

SAVANNAH STATE COLLEGE

CATALOGUE ISSUE

BULLETIN - - 1950 - 1951

With Announcements For 1951 - 1952

Volume 5

October, 1951

Number 1

The Savannah State Bulletin is published in October, December, February, March, April, and May by Savannah State College. Entered as second-class matter, December 16, 1947, at the Post Office at Savannah, Georgia, under the Act of August 24, 1912.

THE CALENDAR FOR 1951-52

1951

JANUARY						
S	M	T	W	T	F	S
—	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	—	—	—

FEBRUARY						
S	M	T	W	T	F	S
—	—	—	—	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	—	—	—

MARCH						
S	M	T	W	T	F	S
—	—	—	—	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

APRIL						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	—	—	—	—	—

MAY						
S	M	T	W	T	F	S
—	—	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	—	—

JUNE						
S	M	T	W	T	F	S
—	—	—	—	—	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30

JULY						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31	—	—	—	—

AUGUST						
S	M	T	W	T	F	S
—	—	—	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	—

SEPTEMBER						
S	M	T	W	T	F	S
—	—	—	—	—	—	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	—	—	—	—	—	—

OCTOBER						
S	M	T	W	T	F	S
—	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	—	—	—

NOVEMBER						
S	M	T	W	T	F	S
—	—	—	—	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	—

DECEMBER						
S	M	T	W	T	F	S
—	—	—	—	—	—	1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	—	—	—	—	—

1952

JANUARY						
S	M	T	W	T	F	S
—	—	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	—	—

FEBRUARY						
S	M	T	W	T	F	S
—	—	—	—	—	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	—

MARCH						
S	M	T	W	T	F	S
—	—	—	—	—	1	—
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31	—	—	—	—	—

APRIL						
S	M	T	W	T	F	S
—	—	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	—	—	—

MAY						
S	M	T	W	T	F	S
—	—	—	—	1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

JUNE						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	—	—	—	—	—

JULY						
S	M	T	W	T	F	S
—	—	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31	—	—

AUGUST						
S	M	T	W	T	F	S
—	—	—	—	—	1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31	—	—	—	—	—	—

SEPTEMBER						
S	M	T	W	T	F	S
—	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	—	—	—	—

OCTOBER						
S	M	T	W	T	F	S
—	—	—	1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	—

NOVEMBER						
S	M	T	W	T	F	S
—	—	—	—	—	1	—
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	—	—	—	—	—	—

DECEMBER						
S	M	T	W	T	F	S
—	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31	—	—	—

CONTENTS

	Page
The College Calendar.....	4
Regents, University System of Georgia.....	7
Officers of Administration.....	8
Officers of Instruction.....	9
Instructional Staff.....	9
Georgia Agricultural Extension Service.....	16
Introduction to Savannah State College.....	17
General Information.....	18
Admission	25
Estimated General Expenses.....	29
Self Help Opportunities and Scholarships.....	31
Registration	32
Degrees	33
The Curriculum.....	35
Biology	36
Business	39
Chemistry	46
Education	49
Fine Arts.....	65
Health and Physical Education.....	71
Languages and Literature.....	77
Mathematics and Physics.....	81
Social Sciences.....	85
Home Economics.....	90
Trades and Industries.....	97
Academic Regulations.....	109
Degrees Conferred.....	115
Trade Certificates Awarded.....	122
Analysis of Enrolment.....	124
Summary of Enrolment.....	126

COLLEGE CALENDAR, 1951 - 1952

SUMMER QUARTER, 1951

FIRST SESSION, JUNE 11 - JULY 14

JUNE

11	Monday	—Registration.
12	Tuesday	—Classes begin. Registration with payment of late fee.
13	Wednesday	—Last day for registration with payment of late fee.
19	Tuesday	—High School validation examination.

JULY

7	Saturday	—Constitutions examination.
12	Thursday	—Classes end.
13	Friday	—Final examinations.
14	Saturday	—Final examinations.

SECOND SESSION, JULY 16 - AUGUST 18

JULY

16	Monday	—Registration.
17	Tuesday	—Classes begin. Registration with payment of late fee.
18	Wednesday	—Last day for registration with payment of late fee.
24	Tuesday	—High School validation examination.

AUGUST

4	Saturday	—Constitutions examination.
12	Sunday	—Baccalaureate sermon.
15	Wednesday	—Commencement.
16	Thursday	—Classes end.
17	Friday	—Final examinations.
18	Saturday	—Final examinations.
18	Saturday	—Summer quarter ends.

FALL QUARTER, 1951

SEPTEMBER

17	Monday	—Orientation Week begins.
20	Thursday	—Entering students register.
21	Friday	—Continuing students register.
22	Saturday	—Registration for Saturday classes. Classes begin.
24	Monday	—Classes begin. Registration with payment of late fee.
24	Monday	—Registration for evening classes.
25	Tuesday	—Last day for registration with payment of late fee.
25	Tuesday	—Evening classes begin.

NOVEMBER

17	Saturday	—English qualifying examination.
22-25	Thursday thru Sunday	—Thanksgiving recess.

DECEMBER

1	Saturday	—High School validation examination.
1	Saturday	—Constitutions examination.
14	Friday	—Classes end.
15-19	Saturday thru Wednesday	—Final examinations.
19	Wednesday	—Fall quarter ends.
20	Thursday	—Christmas vacation begins.

WINTER QUARTER, 1952

JANUARY

2	Wednesday	—Registration.
3	Thursday	—Classes begin. Registration with payment of late fee.
3	Thursday	—Registration for evening classes.
4	Friday	—Last day for registration with payment of late fee.
5	Saturday	—Registration for Saturday classes. Classes begin.

FEBRUARY

2	Saturday	—Last day for filing applications for degrees to be awarded at the June Commencement.
23	Saturday	—Constitutions examination.

MARCH

1	Saturday	—High School validation examination.
8	Saturday	—English qualifying examination.
17	Monday	—Classes end.
18, 19,	Tuesday thru	
20	Thursday	—Final examinations.
20	Thursday	—Winter quarter ends.

SPRING QUARTER, 1952

MARCH

21	Friday	—Registration.
22	Saturday	—Registration for Saturday classes. Classes begin.
24	Monday	—Registration for evening classes.
24	Monday	—Classes begin. Registration with payment of late fee.
25	Tuesday	—Last day for registration with payment of late fee.

APRIL

11-14	Fri. thru Mon.	—Spring recess.
-------	----------------	-----------------

MAY

10	Saturday	—English qualifying examination.
17	Saturday	—Constitutions examination.
31	Saturday	—High School validation examination.

JUNE

1	Sunday	—Baccalaureate sermon.
2	Monday	—Classes end.
3, 4, 5	Tuesday thru Thursday	—Final examinations.
4	Wednesday	—Commencement.
5	Thursday	—Spring quarter ends.

SUMMER QUARTER, 1952

FIRST SESSION, JUNE 9 - JULY 12

JUNE

9	Monday	—Registration.
10	Tuesday	—Classes begin. Registration with payment of late fee.
11	Wednesday	—Last day for registration with payment of late fee.
17	Tuesday	—High School validation examination.
28	Saturday	—English qualifying examination.

JULY

5	Saturday	—Constitutions examination.
10	Thursday	—Classes end.
11	Friday	—Final examinations.
12	Saturday	—Final examinations.

SECOND SESSION, JULY 14 - AUGUST 16

JULY

14	Monday	—Registration.
15	Tuesday	—Classes begin. Registration with payment of late fee.
16	Wednesday	—Last day for registration with payment of late fee.
22	Tuesday	—High School validation examination.
26	Saturday	—English qualifying examination.

AUGUST

2	Saturday	—Constitutions examination.
10	Sunday	—Baccalaureate sermon.
13	Wednesday	—Commencement.
14	Thursday	—Classes end.
15-16	Fri. & Saturday	—Final examinations.
16	Saturday	—Summer quarter ends.

REGENTS, UNIVERSITY SYSTEM OF GEORGIA

20 Ivy Street, S. E.—Room 400—Atlanta

Mrs. William T. Healey—Atlanta <i>State-at-Large</i>	January 18, 1950—January 1, 1953
John J. McDonough—Atlanta <i>State-at-Large</i>	January 1, 1950—January 1, 1957
Frank M. Spratlin—Atlanta <i>State-at-Large</i>	January 1, 1946—January 1, 1953
Carey Williams—Greensboro <i>State-at-Large</i>	January 10, 1949—January 1, 1955
Hughes Spalding—Atlanta <i>State-at-Large</i>	January 10, 1949—January 1, 1956
James Peterson—Soperton <i>First</i>	January 10, 1949—January 1, 1955
H. L. Wingate—Pelham <i>Second</i>	January 1, 1947—January 1, 1954
Cason J. Callaway—Hamilton <i>Third</i>	January 1, 1951—January 1, 1958
Robert O. Arnold—Covington <i>Fourth</i>	January 10, 1949—January 1, 1956
Rutherford L. Ellis—Atlanta <i>Fifth</i>	January 1, 1947—January 1, 1954
Charles J. Bloch—Macon <i>Sixth</i>	January 7, 1950—January 1, 1957
Roy N. Emmet—Cedartown <i>Seventh</i>	January 1, 1945—January 1, 1952
Francis Stubbs, Sr.—Douglas <i>Eighth</i>	January 12, 1950—January 1, 1957
Sandy Beaver—Gainesville <i>Ninth</i>	January 1, 1945—January 1, 1952
Roy V. Harris—Augusta <i>Tenth</i>	January 1, 1951—January 1, 1958

OFFICERS OF THE BOARD OF REGENTS

Chairman.....	Robert O. Arnold
Vice Chairman.....	John J. McDonough
Chancellor.....	Harmon W. Caldwell
Assistant to the Chancellor.....	John E. Sims*
Executive Secretary.....	L. R. Siebert
Treasurer	W. Wilson Noyes

*On leave

OFFICERS OF ADMINISTRATION

- William K. Payne *President*
A.B., Morehouse College; M.A., Columbia University; advanced study
University of Minnesota and University of Chicago
- Timothy C. Meyers *Acting Dean of Faculty*
A.B., Lincoln University, Pa.; M.A., Columbia University; advanced
study, Columbia University
- Emanuel A. Bertrand *Comptroller*
B.S., Hampton Institute
- Ben Ingersoll *Registrar*
A.B., Morehouse College; M.A., Atlanta University; advanced study,
Catholic University of America
- Janie L. Lester *Dean of Women*
A.B., Spelman College; M.A., University of Wisconsin; advanced
study, University of Minnesota and New York University
- *William J. Holloway *Dean of Men*
B.S., Hampton Institute; M.A., University of Michigan
- Stephen M. McDew, Jr. *College Physician*
B.S., Savannah State College; M.D., Meharry Medical College
- Andrew J. Hargrett *College Minister and Acting Dean of Men*
B.S., Florida A. and M. College; M.A., Atlanta University; B.D.,
Gammon Theological Seminary
- Luella Hawkins *Librarian*
B.S., Wilberforce University; B.S.L.S., Hampton Institute; advanced
study, Columbia University
- Wilton C. Scott *Director of Public Relations*
A.B., Xavier University; advanced study, Catholic University of
America and University of Colorado
- Eugenia C. Scott *Secretary to the President*
B.S., South Carolina State College; advanced study, New York
University

OFFICERS OF STUDENT PERSONNEL ADMINISTRATION

- Janie L. Lester *Dean of Women*
A.B., Spelman College; M.A., University of Wisconsin; advanced
study, University of Minnesota and New York University
- *William J. Holloway *Dean of Men*
B.S., Hampton Institute; M.A., University of Michigan
- Andrew J. Hargrett *College Minister and Acting Dean of Men*
B.S., Florida A. and M. College; M.A., Atlanta University; B.D.,
Gammon Theological Seminary
- Stephen M. McDew, Jr. *College Physician*
B.S., Savannah State College; M.D., Meharry Medical College

OFFICERS OF INSTRUCTION

- Timothy C. Meyers *Acting Dean of Faculty*
A.B., Lincoln University, Pa.; M.A., Columbia University; advanced study, Columbia University
- Luella Hawkins *Librarian*
B.S., Wilberforce University; B.S.L.S., Hampton Institute; advanced study, Columbia University
- Edward H. Harmond *Director, Division of Agriculture*
B.S., Hampton Institute; M.S., Michigan State College
- Evanel E. Renfrow *Director, Division of Home Economics*
B.S., University of Iowa; M.S., University of Iowa; Graduate Dietitian's Diploma, Michigan State College; advanced study, Freedman's Hospital and University of Chicago
- William B. Nelson *Director, Division of Trades and Industries*
B.S., Alcorn A. and M. College; M.S., Iowa State College; advanced study, Stout Institute and Wayne University
- Leo L. Ballard *Principal, Powell Laboratory School*
B.S., Winston-Salem Teachers College; M.S., Indiana University; advanced study, Indiana University

INSTRUCTIONAL STAFF

- Martha M. Avery *Assistant Professor of Home Economics*
B.S., Princess Ann College; M.S., Columbia University
- Rollins Bacon *Assistant Technician in Radio*
Savannah State College; I. C. S. Institute of Chicago
- Leo L. Ballard *Assistant Professor of Education*
B.S., Winston-Salem Teachers College; M.S., Indiana University; advanced study, Indiana University
- Blanton E. Black *Assistant Professor of Social Sciences*
A.B., Morris Brown College; B.D., Turner Theological Seminary; M.A., University of Chicago; advanced study, University of Havana; University of Chicago; Columbia University; General Theological Seminary
- Albertha E. Boston *Instructor in Business Administration*
A.B., Howard University; M.A., New York University
- Sylvia E. Bowen *Assistant Professor of Mathematics*
A.B., Hunter College; M.A., Columbia University
- William H. Bowens *Instructor in Business Administration*
A.B., Morehouse College; M.A., Atlanta University
- Henry F. Bowman *Assistant Technician in Masonry*
B.S., South Carolina State College; advanced study, South Carolina State College Graduate School
- Leroy W. Brown *Assistant Technician in Auto Mechanics*
B.S., South Carolina State College
- John H. Camper *Assistant Professor of Education*
B.S., Savannah State College; M.A., New York University; advanced study, New York University

- Franklin Carr *Assistant Professor of Business Administration*
B.A., West Virginia State College; M.B.A., New York University
- Arthur C. Carter *Assistant Technician in Masonry*
B.S., Savannah State College; advanced study, Atlanta University
- Robert M. Chisley *Assistant Technician in Machine Shop Practice*
B.S., Hampton Institute
- C. Vernon Clay *Associate Professor of Chemistry*
B.S., Kansas State College; M.S., Kansas State College; advanced study, Iowa State College, Columbia University, and University of Michigan
- John B. Clemmons *Assistant Professor of Mathematics*
A.B., Morehouse College; M.S., Atlanta University; advanced study, University of Pittsburgh
- Christine H. Coleman *Assistant Professor of Home Economics*
B.S., Arkansas A. M. and N. College; M.S., Kansas State College; advanced study, Colorado State College
- Luetta B. Colvin *Instructor in English*
A.B., Fort Valley State College; M.A., Atlanta University
- Mollie N. Curtright *Assistant Professor of Home Economics*
B.S., Kansas State College; M.S., University of Minnesota
- Elmer J. Dean *Associate Professor of Social Sciences*
A.B., Kentucky State College; M.A., Columbia University; advanced study, Columbia University
- Ruth S. Dobson *Critic Teacher, Powell Laboratory School*
B.S., Savannah State College
- J. Randolph Fisher *Associate Professor of English*
A.B., Howard University; M.A., Howard University; advanced study, Ohio State University
- Albert E. Frazier *Instructor in Physical Education*
B.S., Tuskegee Institute; advanced study, New York University
- Joan L. Gordon *Associate Professor of Social Sciences*
A.B., Jackson College; M.A., Columbia University; advanced study, University of Pennsylvania
- Donella J. Graham *Assistant Professor of Education*
A.B., Morris Brown College; M.A., Atlanta University; advanced study, University of Southern California
- William E. Griffin *Assistant Professor of Social Sciences*
A.B., Morehouse College; advanced study, Iowa State College and Michigan State College
- Booker T. Griffith *Professor of Biology*
B.S., University of Pittsburgh; M.S., University of Pittsburgh; Ph.D., University of Pittsburgh
- Dorothy C. Hamilton *Critic Teacher, Powell Laboratory School*
B.S., Fort Valley State College; advanced study, Atlanta University
- Sol Harden *Assistant Technician in Shoe Repair*
Savannah State College
- Andrew J. Hargrett *Assistant Professor of Education*
B.S., Florida A. & M. College; M.A., Atlanta University; B.D., Gammon Theological Seminary

- Edward H. Hammond *Assistant Professor of Agriculture*
B.S., Hampton Institute; M.S., Michigan State College
- Nella F. Harris *Assistant Professor of Home Economics*
B.S., West Virginia State College; A.M., Columbia University
- Hilliary R. Hatchett, Jr. *Associate Professor of Fine Arts*
B.S.M., Capital University; M.A., Ohio State University; advanced study, Julliard School of Music
- Robert Haygood *Assistant Technician in Shoe Repair*
B.S., South Carolina State College
- *William J. Holloway *Assistant Professor of Social Sciences*
B.S., Hampton Institute; M.A., University of Michigan
- Geraldine T. Hooper *Instructor in Physical Education*
B.S., Xavier University; M.S., University of Wisconsin
- Ben Ingersoll *Associate Professor of Business Administration*
A.B., Morehouse College; M.A., Atlanta University; advanced study, Catholic University of America
- Ethel L. Jacobs *Assistant Professor of English*
B.S., Savannah State College; M.A., Atlanta University; advanced study, North Carolina College and New York University
- Beulah V. Johnson *Assistant Professor of English*
A.B., Spelman College; M.S., Tennessee State College; advanced study, Atlanta University and Columbia University
- **Murrell S. Johnson *Assistant Technician in Carpentry*
B.S., Tuskegee Institute; advanced study, Bradley Institute
- Calvin L. Kiah *Associate Professor of Education*
A.B., Morgan State College; M.A., Columbia University; Ed.D., Columbia University
- Louise O. Lautier *Assistant Professor of English*
B.S., Savannah State College; M.A., University of Michigan; advanced study, New York University
- Janie L. Lester *Associate Professor of English*
A.B., Spelman College; M.A., University of Wisconsin; advanced study, University of Minnesota and New York University
- Samuel L. Lester *Assistant Technician in Painting*
Savannah State College
- Rutherford E. Lockette *Assistant Professor of Industrial Education*
B.S., Savannah State College; M.A., New York University; advanced study, New York University
- Robert C. Long, Sr. *Assistant Professor of Business Administration*
B.S., Hampton Institute; M.A., New York University; advanced study, Julliard School of Music and New York University
- Eldora D. Marks *Critic Teacher, Powell Laboratory School*
B.S., Savannah State College
- John H. Martin *Assistant Professor of Physical Education*
B.S., Alabama State Teachers College; advanced study, Atlanta University, Springfield College, and New York University

*On leave 1950-51

**Deceased, March 9, 1951

- Timothy C. Meyers *Associate Professor of English*
A.B., Lincoln University (Pa.); M.A., Columbia University; advanced study, Columbia University
- Myrtle Hibbler Mitchell *Assistant Professor of Home Economics*
B.A., Iowa University; M.A., Columbia University; advanced study, Columbia University
- Thelma E. Moore *Assistant Professor of Education*
B.S., Fort Valley State College; M.Ed., Atlanta University; advanced study, Ohio State University
- Althea V. Morton *Assistant Professor of French*
A.B., Spelman College; M.A., Atlanta University
- William E. Murray *Assistant Professor of Chemistry*
A.B., Virginia Union University; M.A., Ohio State University; advanced study, University of Pennsylvania and Ohio State University
- William B. Nelson *Associate Professor of Industrial Education*
B.S., Alcorn A. and M. College; M.S., Iowa State College; advanced study, Wayne University and Stout Institute
- Antonio Orost *Assistant Technician in Mechanical Drawing*
Tuskegee Institute, Savannah State College, and Iowa State College
- Fred E. Owens *Assistant Technician in Electrical Engineering*
B.S., Savannah State College; advanced study, Howard University
- Amjogollo E. Peacock *Assistant Professor of Social Sciences*
B.S., Wilberforce University; B.D., Wilberforce University; M.A., Howard University; advanced study, New York University
- William T. Perry *Assistant Technician in Auto Mechanics*
- L. Allen Pyke *Assistant Professor of Fine Arts*
B.S., Howard University; M.M., University of Michigan
- Jency H. Reeves *Assistant Professor of Education*
A.B., Philander Smith College; M.A., Atlanta University; advanced study, University of Southern California and Columbia University
- Evanel E. Renfrow *Associate Professor of Home Economics*
B.S., University of Iowa; M.S., University of Iowa; Graduate Dietitian's Diploma, Michigan State College; advanced study, Freedman's Hospital and University of Chicago
- Juanita G. Sellers *Instructor in English*
A.B., Spelman College; M.A., Columbia University
- Benjamin R. Singleton *Assistant Technician in Radio*
B.S., Savannah State College
- Earline Simmons Smith *Instructor in Fine Arts*
B.S., West Virginia State College; M.A., Columbia University
- Maurice S. Stokes *Associate Professor of Education*
B.S., Kansas State Teachers College; M.S., Kansas State Teachers College
- Frank D. Tharpe *Assistant Professor of Industrial Education*
B.S., Savannah State College; advanced study, Iowa State College and Cornell University
- Amater Z. Traylor *Itinerant Teacher Trainer, Industrial Education*
A.B., Morehouse College; M.A., Atlanta University; advanced study, University of Chicago and Carnegie Tech

- Henry L. Ware *Assistant Technician in Body and Fender*
Paine College
- Ella W. Webb *Instructor in Physical Education*
B.S., Xavier University
- Leanna T. Wilcox *Critic Teacher, Powell Laboratory School*
B.S., Savannah State College; M.A., Atlanta University
- Maurice L. Williams *Critic Teacher, Powell Laboratory School*
B.S., Tuskegee Institute; M.S., Tuskegee Institute
- Martha W. Wilson *Assistant Professor of Mathematics*
B.S., University of Minnesota; M.A., University of Minnesota; advanced study, University of Minnesota
- W. Vergil Winters *Associate Professor of Physical Sciences*
A.B., State University of Iowa; M.A., Ohio State University; advanced study, Ohio State University
- Joseph H. Wortham *Assistant Professor of Biology*
A.B., Howard University; M.A., Ohio State University; advanced study, Ohio State University
- Joseph B. Wright *Assistant Professor of Agriculture*
B.S., Alcorn A. and M. College; M.S., Iowa State College
- Theodore A. Wright *Associate Professor of Physical Education*
A.B., Baker University; M.A., University of Michigan; advanced study, University of Illinois and Howard University

LIBRARY STAFF

- Madeline G. Harrison *Assistant Librarian*
A.B., Fisk University; B.S.L.S., North Carolina College; advanced study, University of Illinois
- Luella Hawkins *Librarian*
B.S., Wilberforce University; B.S.L.S., Hampton Institute; advanced study, Columbia University
- Althea M. Williams *Assistant Librarian*
A.B., Fort Valley State College; B.S.L.S., Atlanta University

STUDENT PERSONNEL STAFF

- John H. Camper *Director, Hill Hall*
B.S., Savannah State College; M.A., New York University; advanced study, New York University
- Loreese E. Davis *Counsellor for Women and Head Resident, Camilla Hubert Hall*
A.B., West Virginia State College; advanced study, Howard University and University of Dayton
- Nelson R. Freeman *Veterans Secretary*
B.S., Savannah State College
- Andrew J. Hargrett *College Minister and Acting Dean of Men*
B.S., Florida A. and M. College; M.A., Atlanta University; B.D., Gammon Theological Seminary
- *William J. Holloway *Dean of Men*
B.S., Hampton Institute; M.A., University of Michigan

- Gertrude Holmes *College Nurse*
R.N., Charity Hospital and Training School for Nurses; advanced
study, Simmons College
- Janie L. Lester *Dean of Women*
A.B., Spelman College; M.A., University of Wisconsin; advanced
study, University of Minnesota and New York University
- Stephen M. McDew, Jr. *College Physician*
B.S., Savannah State College; M.D., Meharry Medical College
- Alyce Mae Parker *Assistant to Head Resident, Camilla Hubert Hall*
Savannah State College

BUSINESS STAFF

- Felix J. Alexis *Superintendent of Buildings and Grounds*
A.B., Xavier University
- Emanuel A. Bertrand *Comptroller*
B.S., Hampton Institute
- William H. Bowens *Assistant in Public Relations*
A.B., Morehouse College; M.A., Atlanta University
- *McHenry Brown *Acting Cashier*
B.S., Savannah State College
- Mollie N. Curtright *Director of Food Services*
B.S., Kansas State College; M.S., University of Minnesota
- *Asay A. Eaddy *Farm Manager*
B.S., Savannah State College
- Varnetta Frazier *Dietitian*
Savannah State College
- Nelson R. Freeman *Veterans Secretary and Manager of Bookstore*
B.S., Savannah State College
- Eloria S. Gilbert *Postmistress*
City College of New York
- Arthur L. Hart *Acting Cashier*
B.S., Savannah State College
- George W. Palmer *Heating and Ventilating Engineer*
B.S., Tuskegee Institute
- William T. Shropshire *Chief Accountant*
A.B., Morehouse College
- Johnnie Mae Smith *Budget Assistant*
B.S., Savannah State College
- Herbert A. Stone *Farm Manager*
B.S., Savannah State College
- Eleanor B. Williams *Switchboard Operator*
A.B., Tennessee State College
- Clarence Wright *Assistant Superintendent of Buildings and Grounds*
Savannah State College

*Drafted into the U. S. Army

CLERICAL STAFF

Gwendolyn L. Bass Savannah State College	<i>Transcript Clerk, Registrar's Office</i>
Annie Lee Beaton Savannah State College	<i>Clerk, Division of General Extension</i>
¹ Iona L. Brooks B.S., Catholic College of Oklahoma	<i>Secretary, Dean of Faculty</i>
Leona M. Carter B.S., Savannah State College	<i>Secretary, Public Relations</i>
² Florence E. Derrick A.B., Atlanta University; additional study, Temple Business College	<i>Secretary, Dean of Faculty</i>
Mavis W. Donnelly B.S., Fort Valley State College	<i>Secretary to the Registrar</i>
Hilda M. German Bethune-Cookman College, Florida A. and M. College, and Walker Commercial College	<i>Clerk, Business Office</i>
Doris L. Harris B.S., Savannah State College	<i>Veterans' Clerk and Cashier, Bookstore</i>
Josephine F. Hubert Boston Clerical College	<i>Secretary & Assistant, Division of Arts & Sciences</i>
Edna L. Ligon B.S., Savannah State College	<i>Transcript Clerk, Registrar's Office</i>
Mildred Marquis B.S., Hampton Institute	<i>Secretary, Division of Trades and Industries and to Superintendent of Buildings and Grounds</i>
Mary B. Pearson B.S., Savannah State College	<i>Clerk, Division of General Extension</i>
Eugenia C. Scott B.S., South Carolina State College; advanced study, New York Uni- versity	<i>Secretary to the President</i>
Ann E. Turner B.S., Savannah State College	<i>Secretary, Personnel Office</i>
Thelma H. Walker B.S., Savannah State College	<i>Secretary, Business Office</i>
Marjorie F. Wallace B.S., Savannah State College	<i>Admissions Clerk, Registrar's Office</i>
Eunice M. Wright B.S., Savannah State College	<i>Secretary, President's Office</i>

¹Began December 4, 1950²Through October 31, 1950

GEORGIA AGRICULTURAL EXTENSION SERVICE

A. S. Bacon	<i>Assistant Supervisor, Negro Work</i>
B.S., Savannah State College	
¹ K. C. Childers	<i>Special Negro County Agent</i>
B.S., Savannah State College	
² Vera L. Dowdell	<i>Clerk</i>
B.S., Savannah State College; advanced study, Columbia University	
³ Gwendolyn Ebbs	<i>Clerk</i>
Augustus Hill	<i>Special Negro Agent for Rural Housing</i>
B.S., Savannah State College; advanced study, Lincoln University	
Alexander Hurse	<i>Negro State Club Agent</i>
B.S., Savannah State College	
⁴ Hazel Johnson	<i>Clerk</i>
A.B., Savannah State College	
⁵ Dora Glenn Martin	<i>Clerk</i>
B.S., Alcorn A. and M. College	
⁶ O. S. O'Neal	<i>Special Negro County Agent</i>
B.S., Tuskegee Institute	
P. H. Stone	<i>State Agent for Negro Work</i>
B.S., University of Connecticut	
Camilla Weems	<i>Assistant State Agent for Negro Work</i>
A.B., Spelman College	

¹Began January 1, 1951

²Began September 15, 1950

³Resigned October 31, 1950

⁴Resigned August 30, 1950

⁵Began November 1, 1950

⁶Retired December 31, 1950

INTRODUCTION TO SAVANNAH STATE COLLEGE

Savannah State College, a unit of the University System of Georgia, is a college of applied arts and sciences, teacher education, business, and vocational technology.

The general purposes of the College are to serve the needs and interests of its clientele in such a manner as to enable them growingly to recognize, face and solve their personal, social and vocational problems; to provide optimum opportunity for the development of personal potentialities in terms of each individual's unique personality and possible contribution to a democratic society.

More specifically, the College aims: (1) to assist students in developing the kind of abilities, skills, knowledge, attitudes, habits, and traits of character that will enable them to earn a good living in a socially useful livelihood, or to pursue a graduate program of professional or technical education; (2) to help them develop well-rounded, wholesome, spiritually enriched and mature lives; and (3) to enable them to become effective participants in a democratic society.

The total curricula offerings, the out-of-class activities, the guidance students receive from pre-college counselling to placement after graduation, and the faculty selected to direct the College program are planned in terms of attaining these purposes.

A broad scope of activities designed to accomplish these goals includes:

(a) Curricular offerings in three instructional divisions: Arts and Sciences, Home Economics, and Trades and Industries.

(b) Out-of-class activities such as dramatics, debating, band and orchestra, glee clubs, quartets, varsity and intra-mural athletics, artists and lectures series, student newspaper, varied social activities, church and vesper services, Y M C A and Y W C A.

(c) Conferences, forums, institutes, lectures. men's council, women's council, student participation in the planning of activities and the government of the institution.

With the guidance of faculty members, personnel workers and administrators, each student is able to select from these offerings a program of his own choice that will prepare him to pursue successfully a socially useful livelihood, to live a spiritually enriched life, and to participate effectively in a democratic society.

GENERAL INFORMATION

HISTORY

By an Act of the General Assembly on November 26, 1890, the State of Georgia "established in connection with the State University, and forming one of the departments thereof, a school for the education and training of Colored Students." By the same Act, the Governor was empowered to appoint "five fit and discreet persons, residents of the State, to be known as the Commission on the School for Colored Students." This Commission was to "procure the grounds and buildings necessary for the establishment of the School," to prescribe a course of training to be provided for all the students in said school, "embracing the studies required by the Acts of the Congress of the United States, approved July 2, 1862, and August 30, 1890, making donations of public lands and the proceeds thereof to the States and Territories for educational purposes."

It was further enacted that "the said school, when so established, shall be a part of the University of Georgia," and the Commission named in the Act appointed by the Governor, "shall constitute the local Board of Trustees for the School, with perpetual succession." This Commission was given immediate control, supervision and management of the school, subject to the general Board of Trustees of the University of Georgia. The Chairman of the local Board of Trustees was made ex-officio member of the general Board of Trustees of the University, and the Chancellor of the University of Georgia was given general supervision of the school.

In the summer of 1891, from June 1 to August 1, by the direction of the Commission, Chancellor Boggs inaugurated in Baxter Street School building at Athens, Georgia, a preliminary session of the school which was conducted by Richard R. Wright, principal, and three other instructors. Later, in 1892, this school was styled by the Commission, "The Georgia State Industrial College for Colored Youths" and was located about five miles southeast of the courthouse of Savannah, Georgia, near Thunderbolt. For the permanent organization, the Commission selected a faculty consisting of a president, instructors in English, mathematics, natural science, a superintendent of the mechanical department, and a foreman of the farm.

During the thirty years Major Richard R. Wright was president, the enrollment increased from 8 to 585; the curriculum was built up to four years of high school training and a normal division of college work. Training was offered in agriculture and the mechanical arts. Starting the school with 86 acres of land (51 farm and 35 campus) on which were Boggs Hall, Parsons Hall, and a farm house, Major Wright added four frame trade buildings, Meldrim Hall (1896), Hill Hall (1901), a dairy barn and creamery (1904), a shoe repair shop, a laundry, and a home economics building (1915).

Several changes were made during the presidency of C. G. Wiley (1921-1926). During his first term, the Commission admitted young women as boarders. The Smith-Lever, Smith-Hughes, and the Jeanes funds established headquarters at the College. The first regular summer school was conducted June 26-August 4, 1922. In 1925 the General Assembly of Georgia changed the form of the governing body for the College from a Commission with "perpetual succession" to a Board of Trustees with a four-year term of office. The Governor appointed A. Pratt Adams, Savannah, Georgia, as chairman of the Board.

In 1926, Meldrim Hall, which had been burned, was rebuilt.

Under the leadership of Dr. Benjamin F. Hubert (1926-1947), the entire program was reorganized. The high school and normal departments were discontinued and the school became a four-year college, offering the bachelor's degree in agriculture and home economics.

In 1931, the State, upon the advice of a special Committee of authorities in education invited to make a study of the University System of education, placed the entire System under a Board of Regents. At that time the College began offering degree programs with majors in English, the natural sciences, social sciences, and business administration.

In 1940 the College was given B-rating by the Southern Association of Colleges and Secondary Schools.

During the administration of Dr. Benjamin F. Hubert, the following buildings were added to the physical plant: Adams Hall (1931), Willie Powell Laboratory School (1932), shops for masonry and auto mechanics (1935), Morgan Hall (1936), Willcox Gymnasium (1936), Herty Hall (1937), Camilla Hubert Hall (1938), Information Cabin (1940), Community House (1941), Incubator House (1941), three teachers cottages, a cannery and farm shop building (1943), Trades Building (1947), and poultry houses for laying hens and growing chicks.

On July 1, 1947, Mr. James A. Colston became the fourth president of Georgia State College. President Colston quickly sensed the task that awaited him, and began immediately charting the course for a greater college by renovating and enlarging the physical plant, strengthening the faculty, improving curricula offerings, and setting up a practically new student personnel service. Three buildings were added to the physical plant: an infirmary operated by a full-time nurse and a physician; a fine arts building; and the College Inn.

On September 1, 1949, Dean W. K. Payne became acting president of Georgia State College.

On January 18, 1950, the Regents of the University System of Georgia changed the name of the College from Georgia State College to Savannah State College.

On March 1, 1950, W. K. Payne became the fifth president of the College.

LOCATION

The College is located in Chatham County near the town of Thunderbolt, five miles from Savannah, Georgia's oldest city and chief seaport.

Regular bus service is maintained from downtown Savannah to the campus.

ACADEMIC RATING

Savannah State College is accredited by the Southern Association of Colleges and Secondary Schools and by the Department of Education of the State of Georgia.

THE LIBRARY

The library is located on the first floor of Hill Hall. Approximately one thousand volumes are added each year to keep the collection up-to-date. The library now has fourteen thousand well chosen books and a variety of periodicals and newspapers.

BUILDINGS AND GROUNDS

The campus, comprising one hundred and thirty-six acres, presents a setting of matchless natural beauty. There are thirty-three buildings. Among the more outstanding are the attractively designed and modernly constructed Camilla Hubert Hall, housing one hundred and seventy-five women; Adams Hall, the dining hall, serving five hundred students at a time; Meldrim Hall, consisting of administrative offices, the auditorium, and some classrooms; Willcox Gymnasium, headquarters of the Physical Education Department; and Parsons Hall, containing faculty apartments and the college post office—a branch of the Savannah Post Office—which serves the entire college community.

The newest buildings on the campus are the infirmary, an eighteen-bed hospital, staffed by the college physician and a full-time nurse; the Fine Arts Building, which contains a choir room, a band room, a radio broadcasting room, classrooms and music studios, as well as an art studio for the newly organized Art Department; and the College Inn, housing a cafeteria, snack bar, bookstore, recreational facilities, and student lounges.

LIFE ON THE CAMPUS

Savannah State College makes a concerted effort to insure wholesome personal development and growth for those students who reside in its dormitories. Residence halls for men and for women are equipped with essential furniture. Students provide their own bed linen, blankets, towels, bedspreads, and scarfs.

Residential life of women students is supervised by the Dean of Women and head residents. Through dormitory clubs, the women students help to plan dormitory activities and participate in developing standards of conduct and determining social regulations for the groups.

Dormitory life for men is supervised by the Dean of Men and the head resident. Practice in democratic living is provided through dormitory organization, enabling the men to work with the staff in planning projects, stimulating achievement, and promoting optimum personal development.

Out-of-town students who desire to live in the city must secure approval from the Dean of Men or the Dean of Women.

RELIGIOUS LIFE

Savannah State College puts great emphasis upon a rich and varied religious life program. Through its religious activities, the College seeks to develop an understanding of and an appreciation for the place of religion in everyday living, to deepen spiritual insight, and to make the practice of Christian principles a vital part of the life of the well educated citizen.

Weekly church and vesper services bring to the campus outstanding thinkers and leaders in religious and social living.

Religious life activities are directed by the College Minister. The Sunday School, YMCA and YWCA, the Newman Club, and the annual Religious Emphasis Week provide opportunities for religious growth and development, under the supervision of the Religious Life Committee.

STUDENT PERSONNEL SERVICES

Student personnel services are coordinated through the offices of the Dean of Men and the Dean of Women. A broad program of educational, vocational, and personal guidance is designed to aid students in making desirable adjustments throughout their college careers, and in gaining employment when they leave.

The scholastic, vocational, and social welfare of students is supervised, and counsellors are available for personal conferences to facilitate the solving of individual problems.

Orientation

The orientation program is under the supervision of the Office of Student Personnel Services. During Orientation Week new students are assisted in becoming acquainted with other students, with college regulations, with campus traditions, and with routine procedures. This program extends throughout the academic year, with lectures and discussions planned to orient students to an understanding of the campus community, and to the attainment of techniques for the solution of their difficulties.

Counselling and Guidance

A counselling and guidance service is provided for all students through the offices of the Dean of Men and the Dean of Women, and their staffs. Professional counselling and services are provided students in the following areas; admissions, scholarships, work aid, health, religious values, social activities, job placement, and general life planning. Advisors in all departments provide counselling for course registration and problems that arise in connection with the academic work and progress of students.

Health Services

The College health services are maintained to improve and safeguard the health of students. These services are under the direct supervision of the school physician and the school nurse. Medical examinations, medical care, and health consultations are provided for all students. A modern, eighteen-bed infirmary is provided for students who require treatment or confinement for minor illness. The facilities of Charity Hospital in Savannah are also available to Savannah State College students.

Veterans Services

In order to assist veterans in making adjustment to college life and to vocational training, a Veterans Secretary is available to help veteran students during registration; to assist them in forwarding accurate information to the Veterans Administration; to make available to them information on regulations and directives peculiar to their status; and to provide guidance during their periods of training.

Veterans who are enrolling for the first time and those enrolling in a new course are urged to secure the Certificate of Eligibility, VA Form 7-1953, from the Veterans Administration before reporting to the institution for registration. At the time of initial registration, any veteran who does not have his approved VA Form 7-1953, Certificate of Eligibility and Entitlement, *showing the exact name of course to be pursued and name of institution in which he is to enroll*, will be required to make a deposit equal to the amount of his entrance costs. This deposit will be refunded when the Certificate of Eligibility is presented to the Veterans Secretary.

Charges for board and room are payable in advance. Veterans who have not completed arrangements for subsistence payments must pay room and board from their own funds until such time as subsistence payments are received.

Veterans are urged to report personally to the Veterans Secretary at Savannah State College immediately after their admission to the College.

STUDENT ORGANIZATIONS

Savannah State College contributes to the attainment of a well-rounded education by providing many opportunities for students to participate in a wide range of significant activities. Through the ef-

forts of organized groups, programs are planned for the social, religious, and cultural advancement of the college community.

The Student Council

The Student Council, composed of representatives of all classes, works with the administration in the government of the College. It works also with the various campus organizations and sponsors projects for the general welfare of the student body.

Music

The choir, band, men's glee club, and women's glee club, are open for membership to all students interested in music. These groups perform not only locally, but are in constant demand for special programs throughout the state.

Journalism

The Tiger's Roar, official newspaper of the student body, is published monthly by the staff, under the supervision of the Personnel Department. *The Hill Hall Gazette* is a monthly journal produced by the men resident students.

Clubs

The following organizations also provide media for expression of student interests: Business Club, Creative Dance Group, Debating Club, Dormitory Councils, Future Teachers of America (NEA), Home Economics Club, Newman Club, Savannah State College Players, Social Science Club, Student Loan Association, Tiger's Roar, Trade Association, Ushers Club, Varsity Club, Veterans Club, YMCA, YWCA, and the Women's Council.

Fraternities and Sororities

The following national fraternities are organized on the campus: Alpha Phi Alpha, Omega Psi Phi, Phi Beta Sigma, and Kappa Alpha Psi.

The following national sororities are organized on the campus: Alpha Kappa Alpha, Sigma Gamma Rho, and Zeta Phi Beta.

These organizations sponsor rich and varied programs, designed for the intellectual and social development of all who take part. Informal socials are held regularly in the campus recreation rooms. Major dances are given at intervals by student groups, under faculty sponsorship, in Willcox Gymnasium and Adams Hall.

RECREATION AND SPORTS

The Department of Health and Physical Education conducts a well-rounded intramural athletic program of seasonal activities for men and for women. Utilizing group games and various sports for their full educational and health values, the following sports are featured: football, basketball, track and field, tennis, boxing, golf, baseball, softball, volley ball, field hockey, and badminton.

A member of the Southeastern Athletic Conference, Savannah State

College maintains competition in all sports sponsored by the conference.

Qualified instructors and leaders in the Department of Health and Physical Education, with headquarters in beautiful Willcox Gymnasium, provide training in the several aspects of the required activity program. All recreational activities, social dancing, and free exercise activities of the College are encouraged and centered in this area. The department works in close harmony with the administration and Personnel Council to help students use their leisure in healthful recreation.

CULTURAL OPPORTUNITIES

In order to supplement formal education on the campus, many activities are presented for cultural enrichment. Student assemblies, institutes, motion pictures, lectures, art exhibitions, dramatics, forums, athletic contests, hobby groups, and tours contribute to the general welfare of the community.

The Committee on Campus Cultural Activities brings to the campus each year renowned artists of the concert world. Yearly programs of the College Artists Series usually include a vocalist, a pianist, a small group of singers, a large group of singers, and a dramatic group.

Each concert is followed by a reception in honor of the artists. All students are invited to attend these formal social functions, which afford inspiring association with great personalities of our times.

The Department of Fine Arts sponsors musical programs throughout the school year. The annual Music Festival in May features the College Choir, College Band, and music groups from high schools throughout the state. The Christmas and Easter concerts are outstanding events in the cultural program of the College.

COMMUNITY SERVICES

Recognizing that a dynamic institution is inseparable from its community, both faculty and students of Savannah State College share daily in the constructive interests of Savannah and nearby towns. This college-community relationship is fostered chiefly through activities of the Music Department, the Department of Education, and the Office of Public Relations; through the College Artists Series; through lectures by staff persons, and individual membership in community organizations.

The Community House is a social center where campus and off campus groups meet for special functions.

ADMISSION

Persons who are at least fifteen years of age and who present evidence of good moral character, adequate ability, sound health, and interest in a specific course of study are eligible to apply for admission to the several departments of the College.

Formal Application Required

Each candidate for admission is required to make formal application and thereafter submit such credentials as may be needed to support the application. Admissions correspondence should be addressed to the

Director of Admissions
Savannah State College
State College Branch
Savannah, Georgia

Transcripts and recommendations should be mailed directly from the applicant's former school to the Director of Admissions. The application form with instructions may be obtained by writing the Director of Admissions.

The number of applicants each quarter generally exceeds the number that can be accommodated in dormitories and classrooms. To be assured due consideration for admission in any quarter, each applicant should see that all required credentials are submitted to the Director of Admissions at least six weeks before the quarter begins.

Admission to the Freshman Class

1. An applicant may be admitted to the freshman class by certificate under the following conditions:
 - a. He must have graduated from an accredited secondary school with rank in the upper half of his class.
 - b. The official transcript, mailed directly from the principal to the Director of Admissions, must present a distribution of at least fifteen entrance units.
 - c. He must be recommended by his principal.
2. An applicant who, though graduated from an accredited secondary school, has not maintained rank in the upper half of his class; or who has graduated from a non-accredited secondary school; or who has not completed the secondary school course, may qualify for admission to the freshman class through examinations.
 - a. Such applicant must have earned a score at or above the median (by Georgia norms) either in the State-wide Senior Scholastic Aptitude Tests or in entrance examinations administered at this college.
 - b. He must be recommended by his principal.

Admission to Advanced Standing

A limited number of transfer students may qualify for admission each quarter. General policies governing admission of transfer stu-

dents and acceptance of credit towards advanced standing are as follows:

1. Each applicant who has attended another college shall present the following credentials to support his application:
 - a. A statement of honorable dismissal from the college last attended.
 - b. Official transcripts covering the complete college and secondary school records.
 - c. A personal letter giving full explanation of the applicant's reason for desiring to transfer to Savannah State College, his work experience, studies, activities, special interests, and plans for the future.
2. Persons who have earned grades of "C" or higher in at least fifty per cent of the courses taken at an accredited college, and who—in the judgment of the Committee on Admissions—have presented otherwise satisfactory credentials may be admitted; and courses completed at an accredited institution which are equivalent to courses offered at Savannah State College may be counted towards advanced standing, except that:
 - a. Courses completed with grades below "C" may not be counted towards advanced standing.
 - b. Courses completed with grades below "C" shall be repeated if required for the degree at Savannah State College.
3. Because the College requires for graduation a minimum of 180 quarter hours (excluding physical education activity) together with residence of at least one year (3 quarters, 45 quarter hours), a student may not receive credit for more than three years' work at another college.
4. Graduates of accredited junior colleges or approved two-year normal courses may be granted maximum credit of 90 quarter hours for equivalent courses completed with grades of "C" or higher.
5. In conformance with item 4 above, a transfer student who has earned excessive credit in freshman and sophomore courses may not be granted credit in excess of 90 quarter hours below the junior class level.
6. A student who has attended an unaccredited college may be granted maximum credit of 90 quarter hours towards advanced standing, provided each course on the transfer record is validated either:
 - a. By formal examination at Savannah State College
or
 - b. By superior performance in continued basic general and required advanced courses completed at Savannah State College.
7. A student who has been dismissed from another institution because of poor scholarship or for disciplinary reasons may be admitted to the College only upon express approval of the Committee on Admissions. *Further:*

- a. *Such a student may enter Savannah State College only when he is eligible to reenter the college previously attended.*
- b. *A responsible officer of the institution which the student previously attended shall mail to the Director of Admissions a satisfactory statement attesting the applicant's ability to do standard college work, his good character and sound health.*
8. The evaluation of transfer credit given a student upon admission is tentative. A final evaluation shall be rendered only after the student has completed at least 30 quarter hours in residence. The College reserves the right to disallow transfer credit for courses if a student's subsequent grades in required courses in the same subject fall below average.

Admission of Special Students

1. Mature persons who are not high school graduates may be admitted as special students in some departments of the College, provided they have approval of the Dean of Faculty and the chairman of the department they desire to enter. Such persons are required to present evidence of preparation and ability requisite to success in the courses they wish to undertake.
2. Persons who have not completed the secondary school course but who are otherwise qualified may be admitted to special non-degree courses in the Division of Trades and Industries. Though exempt from specific formal academic requirements, each such applicant is required to present reliable recommendations attesting that:
 - a. *He is a person of good moral character, temperate habits, and emotional stability.*
 - b. *His conduct has been satisfactory in previous work or training; he has shown habits of punctuality and industry.*
 - c. *He has sound health and ability requisite to success in the course he desires to pursue.*

Special students are subject to all regulations of the College governing scholarship, class attendance, conduct, and health. While they may participate in intra-mural athletics and certain other extra-class activities, they may not participate in intercollegiate athletics. Special students are not eligible for initiation into fraternities or sororities.

A trade special student may not be enrolled beyond the time required for completion of two trade certificate courses. He may, at any time, however, qualify as a regular student by removing all entrance deficiencies.

Re-admission

A student who has withdrawn from the College in good standing and has not meantime attended another institution may be readmitted on the basis of his previous record. Such student shall, however,

submit a formal application and present whatever credentials are required to support his application.

Re-admission of students previously dismissed from the College

1. A student who has been dismissed for disciplinary reasons may be re-admitted only with the formal approval of the Committee on Admissions, the Personnel Council, and the Dean of Faculty.
2. A student who has been once dismissed because of poor scholarship may be re-admitted after one quarter, provided:
 - a. The results of scholastic aptitude tests administered under the Dean of Faculty indicate that the student has ability to do college work.
 - b. The chairman of the department which the student desires to enter approves his readmission.
3. If a student previously dismissed because of poor scholarship is readmitted, he shall be reclassified in accordance with regulations 2a and b under Admission to Advanced Standing.
4. A student who has been twice dismissed from the College may not be readmitted.

Final Action on the Application

When all necessary credentials have been received, the Director and Committee on Admissions will consider in detail the candidate's qualifications for admission. Each applicant will then be notified as to the action of the Committee. If all available evidence indicates that the candidate is duly qualified, he will be mailed a *Notice of*

Admission.

Final decision on applications for admission in September will be rendered on August 15th, and for other quarters not later than one month before the beginning of the quarter.

Only persons who present the Notice of Admission may participate in activities of Orientation Week and register for courses.

ESTIMATED GENERAL EXPENSES

For One Academic Year of Three Quarters

NOTE: Fees remitted by mail should be sent by money order, cashier's check or certified check payable to SAVANNAH STATE COLLEGE.

	Per Quarter	Per Year
Matriculation Fee.....	\$ 30.00	\$ 90.00
Health Fee.....	3.00	9.00
Student Activity Fee.....	7.50	22.50
General Deposit.....	10.00	10.00
		<hr/>
Total Charges—Day Student	\$ 50.50	\$131.50
Room, Board & Laundry.....	115.00	345.00
		<hr/>
Total Charges—Boarding Student	\$165.50	\$476.50

The above table includes basic fees only. Other charges are assessed where applicable. Please see the "Explanation of Fees" below. Normal costs for books and supplies approximate \$20.00 per quarter. Students are required to secure all books, supplies and tools necessary for satisfactory completion of the courses for which they are enrolled.

All fees are due and payable at the time of registration. Students are required to meet their financial obligations promptly as a condition of their remaining in college. Students granted scholarships or work-aid will be notified in writing and credit will be made to their accounts accordingly.

Veterans attending Savannah State College under Public Law 346 and Public Law 16 are required to submit their certificates of eligibility before they may complete registration. A veteran who does not have his certificate of eligibility or whose papers are not in order will be required to make a deposit of \$55.00 on his fees, which is refundable as soon as the College receives authority to train him under Public Law 16 or Public Law 346. Veterans coming to Savannah State College should bring with them sufficient funds to pay for board, room and laundry as indicated on the Schedule of Payment.

EXPLANATION OF FEES

GENERAL DEPOSIT: Upon initial registration each student will be required to make a general deposit of \$10.00. This charge will not be applied to the student's account but will be retained by the institution as a general deposit so long as the student remains in school. When a student withdraws or completes his course of training, this deposit will be returned to the student, less any charges that may have been assessed against the deposit for such things as keys, library books not returned, library or dormitory breakage, unpaid fees, etc.

GRADUATION FEE: A charge of \$5.00 to cover the cost of diploma and rental of cap and gown—payable upon filing application for graduation.

HEALTH FEE: A fee of \$3.00 per quarter is required of each student to finance limited clinical services, bed care in the infirmary for minor illness, and general dispensary care.

LATE REGISTRATION FEE: Students who fail to register on the regular registration day will be charged late registration fee of \$3.00 for the first day and \$1.00 each for the second and third days, the total not to exceed \$5.00.

MATRICULATION FEE: The charge for matriculation is \$30.00 per quarter for students registering for twelve (12) or more quarter hours. Students registering for less than twelve (12) quarter hours will be charged matriculation fee at the rate of \$2.50 per quarter hour.

NON-RESIDENT TUITION: Students with residence outside of Georgia, registering for twelve (12) or more quarter hours will be charged non-resident tuition of \$50.00 per quarter.

Students with residence outside of Georgia, registering for less than twelve (12) quarter hours will be charged non-resident tuition at the rate of \$4.00 per quarter hour.

ROOM, BOARD, AND LAUNDRY: All students living in the dormitories are required to eat in the college dining hall. The charge for room, board, and laundry is \$115.00 per quarter or \$345.00 per year. The dining hall does not maintain a diet table. Students who do not need all three services (room, board, and laundry) must make arrangements to stay off campus.

SPECIAL EXAMINATION FEE: A fee of \$1.00 is required for each special, delinquent, or validation examination. Arrangements for such examinations must be made with the Dean of Faculty.

STUDENT ACTIVITIES FEE: A student activities fee of \$7.50 per quarter is required of each student. The Student Activities Committee has authority in assignment of funds from this source to the various agencies and activities which serve student needs.

TRANSCRIPT FEE: No charge is made for the first transcript issued at the request of a student. A charge of \$1.00 will be made for each additional transcript issued.

REFUND OF FEES

A student who wishes to withdraw must secure permission to withdraw from the Dean of Faculty and submit his official withdrawal permit immediately to the Registrar. The Registrar will promptly report the student's withdrawal to the Comptroller, therewith requesting a refund of fees. Students ill at home or otherwise not able to follow this procedure should write or have someone write to the Dean of Faculty requesting permission to withdraw.

No refund or fees for any quarter will be authorized unless the foregoing procedure is completed before the end of such quarter. The Matriculation Fee, Health Fee, Student Activity Fee, and Non Resident Fee are subject to the Refund Policy of the University System adopted by the Board of Regents, January 20, 1947 as follows:

“For students who withdraw during the first week after registration, 80 % of the fees may be refunded; for students who withdraw during the second week, a refund of 60 % will be made; for students who withdraw not later than the end of the third week following registration, a refund of 40 % may be granted; for students who withdraw during the fourth week following the scheduled registration date, a refund of 20 % will be granted. No refund will be made to students who withdraw after the end of the fourth week following registration.”

A student who wishes to withdraw from the dining hall and dormitory must secure a permit to withdraw from the personnel dean. This permit when submitted with the dining hall permit will entitle the student to a refund of the unused portion of room and board charges.

SELF HELP OPPORTUNITIES

Worthy and industrious students may help to meet college expenses through part-time employment, provided they maintain satisfactory scholastic averages. These work opportunities include such jobs as clerical and stenographic work, library work, waiting tables, washing dishes, pantry and kitchen work, skilled and unskilled work in the several trades and in maintenance.

Students who plan to apply for part-time work should note carefully:

- 1. No student should attempt to enter Savannah State College unless he is prepared to pay the major part of his total college expenses.*
- 2. All students are required to pay all entrance expenses when they register. Money earned through part-time work may thereafter be credited to the monthly account.*

WORK ASSIGNMENTS

Students are assigned to work only after they have been admitted and have arrived on the campus. Work assignments are made in the offices of the Dean of Men and the Dean of Women.

SCHOLARSHIPS

A limited number of special scholarships are available to selected students who meet the required standards of scholastic merit, high character, general promise, and superior achievement in certain specific areas of the college program.

REGISTRATION

The schedule of registration dates for 1951-1952 is as follows:

Fall Quarter, 1951, September 20-25.....	Thursday-Tuesday
Winter Quarter, 1952, January 2-5.....	Wednesday-Saturday
Spring Quarter, 1952, March 21-25.....	Friday-Tuesday
Summer Quarter, 1952,	
first session, June 9-11.....	Monday-Wednesday
second session, July 14-16.....	Monday-Wednesday

- A. *What Registration Comprises.* All students of Savannah State College are required, at the beginning of each quarter of residence:
- a. To obtain registration forms from the Registrar.
 - b. To list on these form all courses to be pursued during the quarter, and to fill out completely all remaining details, the whole with assistance of departmental advisers.
 - c. To place their names on the class roll of each course to be pursued during the quarter.
 - d. To have their study programs approved by the Dean of Faculty.
 - e. To pay their fees to the cashier of the College.*
 - f. To file the Registrar's card, complete in all details, in the Office of the Registrar.

Completion of the six steps listed above comprises registration in this college. A person may not receive resident credit here unless these steps are completed in due order and on schedule.

Students entering the College from secondary school, and those transferring from other colleges, should make formal application and have transcripts and other required credentials mailed directly from the school previously attended to the Director of Admissions. They should then secure the *Notice of Admission* from the Director of Admissions before reporting for registration. This should be done at least one month prior to the date of registration.

**NO STUDENT WILL BE PERMITTED
TO REGISTER AFTER THE LAST DAY
SCHEDULED FOR LATE REGISTRATION**

B. *Special Regulations Governing Registration.*

1. Each student is required to complete all details of registration in person.
2. Each entering or readmitted student is required to present the *Notice of Admission* when he begins registration.
3. The Registrar provides detailed instructions for registration. Each student, assisted by his adviser, is responsible for completing all forms properly and filing the official registration

*All veterans are required to have the registration approved by the Veterans Secretary.

form in the Office of the Registrar. *Failure to comply with this regulation will result in forfeiture of credit.*

4. Completion of preliminary registration does not exempt a person from official registration.
5. Each student is personally responsible for keeping accurate record of courses completed and for informing himself as to remaining requirements. Additional credit is not allowed for repeated courses.
6. A student may not change from one major to another during the week before registration or the week after registration.
7. Medical and psychological examinations are required of all entering freshmen during Orientation Week. Entering freshmen may not be enrolled before they complete these examinations.
8. Each entering freshman is required to list Freshman Orientation on his study program and to pursue the course throughout the freshman year.
9. Freshman and Sophomore Gymnasium are required of all freshmen and sophomores. Such students must therefore list these courses on their study programs.
10. Once a student is enrolled in a course he may drop or change the course only on the days designated for course changes.
11. A student who fails to attend a class or who incurs excessive absences, shall be dropped from the course.
12. A student who attends a class that is not listed on his official program in the Office of the Registrar shall receive no credit for the course.
13. Except as indicated in regulations governing student load, a student may not carry a study load exceeding the number of credit hours designated by quarters for his major and classification.
14. Registration for each quarter is completed within the first week of the quarter. As indicated in the College calendar, registration after the first or second day entails payment of a late fee. A student who presents written permission from the Dean of Faculty to the Registrar may be exempted from the late fee. *But no student shall be exempt from the requirement that all shall register within the period scheduled for registration.*

DEGREES

Savannah State College offers courses leading to the degrees of Bachelor of Arts and Bachelor of Science. The Bachelor's degree is awarded to graduates in the Division of Arts and Sciences, the Division of Home Economics, and the Division of Trades and Industries. In addition, one-, two-, and three-year courses leading to certificates are offered in the Division of Trades and Industries.

Requirements for Degrees

For the Bachelor's degree, requirements are:

- a. A minimum of 180 quarter hours, exclusive of Physical Education 100, 101, 102, 200, 201, 202*
- b. A scholastic average of at least "C"
- c. Basic course requirements:

1. English	15 to 30 quarter hours
2. Mathematics	5 to 10 " "
3. Social Sciences	20 to 30 " "
4. Natural Science	10 to 20 " "
5. Fine Arts	5 " "
- d. A major of 45 or more quarter hours, in prescribed courses, with no grade lower than "C"***
- e. Related courses as prescribed in the specific curriculum
- f. A minor of 30 or more quarter hours (for students majoring in Arts and Sciences)
- g. Residence of at least one year at Savannah State College
- h. Examination on the Constitutions***

In addition to the foregoing requirements, each student must pass a proficiency examination in English and a comprehensive examination in the field of his major.

Each prospective candidate for graduation is required to submit a formal application for the degree. The date for filing the application in the Office of the Registrar is listed in the academic calendar.

*The minimum quantitative requirement ranges from 180 to 205 quarter hours, the quantitative requirement for a particular student depending upon his major.

**Significant major courses must be taken in residence at this institution.

***In conformance with Section 32-706, Georgia School Laws, 1942.

THE CURRICULUM

The curriculum of Savannah State College is organized within three instructional divisions—Arts and Sciences, Home Economics, and Trades and Industries—and the Division of General Extension.

In the Division of Arts and Sciences, majors are offered in the following fields: biology, business, chemistry, elementary education, English, general science, mathematics, music*, physical education*, and social sciences.

In the Division of Trades and Industries majors are offered in industrial arts, industrial education, and trade and industrial education. Certificate courses are offered in the following trades: auto mechanics, automotive body and fender repair, carpentry and cabinet making, electrical maintenance and installation, machine shop practice, masonry, painting and decorating, radio repairing, and shoe repair.

When a student enters the College he is required to indicate his field of major interest. Since much of the work in the first two years consists of general education courses, change of major during the sophomore year does not ordinarily entail loss of much time or credit. But at the beginning of the junior year, each student in Arts and Sciences is expected to have a major in one department and a minor in some other department. The minor, generally comprising at least 30 quarter hours, is selected by the student in consultation with his major adviser. Detailed requirements for majors and minors are listed in departmental announcements.

The major in Home Economics and Trades and Industries comprises a divisional concentration which does not require a minor.

Students are expected to develop competence in their fields of concentration. No grade lower than "C" will be accepted for credit toward completion of requirements in a major or a minor. At the completion of the major program each student is required to take a general examination covering his field of concentration.

*Majors in music and physical education will be discontinued in August, 1954.

DIVISION OF ARTS AND SCIENCES

T. C. MEYERS, *Acting Director*

The Division of Arts and Sciences comprises nine departments: biology, business, chemistry, education, fine arts (music and graphic arts), languages and literature (English and French), mathematics and physics, physical education, and social sciences.

All the Arts and Sciences curricula include courses in general education. These represent in their present stage of development the best thinking of the faculty as regards general understandings and skills needed by all students in order that they may become contributing members to the progressive development of American society. In addition to the general education emphasis, all curricula in the division include courses which provide opportunities for the student to specialize in one or more areas, with the idea of developing marketable skills. These skills, as well as their range, vary with the several areas of concentration, although teaching in elementary or secondary schools is seen as a marketable skill which may be developed in all departments.

Each student enrolled in the division has a major adviser who is a member of the department in which the student is concentrating. Departmental records form the basis for the advisory system.

DEPARTMENT OF BIOLOGY

BOOKER T. GRIFFITH, *Chairman* JOSEPH H. WORTHAM

The aims of the Department of Biology are: (1) to provide for all students that knowledge which is essential to an understanding of the biological basis of living; (2) to train persons adequately through the media of advanced courses for entry into the professional study of dentistry, medicine, and nursing; (3) to prepare persons to teach the biological sciences in the secondary school or to continue study on the graduate level.

PLAN OF STUDY

Biology 101 and 102 are designed for non-science majors, to realize the aim stated in item 1, foregoing. Biology 105 is designed for home economics majors. Biology 103 and 201 are intended as beginning courses for students who plan to major in one of the sciences, or who desire training preparatory to either the study of dentistry, medicine, nursing, or to graduate study. For persons who plan to teach biology or another of the sciences in the secondary school, this department—collaborating with the departments of chemistry and mathematics and physics—provides a general science major. The curriculum is outlined under the Department of Education.

For the major, at least 45 quarter hours, including the following courses, are required: Biology 201, 202, 301, 302, 303, 401, 402.

For the minor, at least 30 quarter hours, including Biology 201, 202, 301, 302 are required.

GENERAL REQUIREMENTS FOR GRADUATION

A minimum of 189 quarter hours, exclusive of physical education activity, are required for the degree of Bachelor of Science with the major in biology. These are distributed as follows:

General education, 97 quarter hours:

Biology	12 hours
Chemistry	12 hours
Education	3 hours
English	20 hours
Fine Arts	5 hours
Foreign language	15 hours
Mathematics	10 hours
Physical education	(6) hours
Social sciences	20 hours

Special education, 70 quarter hours:

Biology	41 hours
Mathematics and related sciences	29 hours
Elective and/or minor	22 hours

BIOLOGY CURRICULUM

FRESHMAN

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Bio. 103	General Botany			6
Chem. 101-102	General Inorganic Chemistry	6	6	
Ed. 1-2-3	Freshman Orientation	1	1	1
Eng. 101-102	Freshman Composition	5	5	
Eng. 103	Elements of Oral Expression			5
Math. 107	Intermediate Algebra			5
P. Ed. 100-101-102	Freshman Gymnasium	(1)	(1)	(1)
Soc. Sc. 111-112	Western Civilization	5	5	
		<hr/> 17	<hr/> 17	<hr/> 17

SOPHOMORE

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Art 201-202-203	Introduction to Art	1	1	1
Bio. 201-202	General Zoology	6	6	
Bio. 203	Principles of Genetics			5
Ec. 201	Principles of Economics			5
Eng. 204	Advanced Composition	5		
Math. 200	Trigonometry	5		
Math. 201	College Algebra		5	
Music 121-122	Music Appreciation		1	1
P. Ed. 200-201-202	Sophomore Gymnasium	(1)	(1)	(1)
Elective				5
		<hr/> 17	<hr/> 13	<hr/> 17

JUNIOR

Course	Descriptive Title	Quarter Hours Credit		
		Fall	Winter	Spring
Bio. 301-302	Comparative Anatomy	6	6	
Bio. 303	Vertebrate Embryology			6
French 101-102-103	Elementary French	5	5	5
Physics 201-202	General Physics	6	6	
Psy. 201	General Psychology			5
		<hr/> 17	<hr/> 17	<hr/> 16

SENIOR

Course	Descriptive Title	Quarter Hours Credit		
		Fall	Winter	Spring
Bio. 401-402	General Physiology	6	6	
Chem. 301-302	Organic Chemistry	6	6	
Elective		5		12
		<hr/> 17	<hr/> 12	<hr/> 12

DESCRIPTION OF COURSES

BIOLOGY

101-102. **HUMAN BIOLOGY.** A two-quarter course dealing with the morphology and physiology of the human body. Problems of health, diseases, heredity, eugenics, and reproduction. This is a cultural course without laboratory work. *Five class hours a week. Fall and winter quarters. Credit, five quarter hours each quarter.*

103-104. **GENERAL BOTANY.** A two-quarter course. A general survey of the main types of plants, their classification, structure, and interest to man. *Three class hours and three two-hour laboratory periods a week. Spring and fall quarters. Credit, six quarter hours each quarter.*

105. **GENERAL BIOLOGY.** The fundamental principles of plant and animal life. Designed for home economics students. *Three class hours and three two-hour laboratory periods a week. Spring quarter. Credit, six quarter hours.*

201-202. **GENERAL ZOOLOGY.** A general survey of the main types of animals, their classification, structure, life history, and interest to man. *Three class hours and three two-hour laboratory periods a week. Fall and winter quarters. Credit, six quarter hours each quarter.*

203. **PRINCIPLES OF GENETICS.** Designed to give the student a detailed knowledge of the application of the laws of heredity and variation to man and other organisms. Prerequisite: twelve hours of biological sciences. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

301-302. **COMPARATIVE ANATOMY OF VERTEBRATES.** A comparative study of the organ systems from a series of selected vertebrates. From the simplest through the most complex types of vertebrates, with special reference to man. Prerequisite: Biology 201 and 202. *Three class hours and three two-hour laboratory periods a week. Fall and winter quarters. Credit, six quarter hours each quarter.*

303. **VERTEBRATE EMBRYOLOGY.** The early embryological development of vertebrates, including fertilization, cleavage, and origin of organ systems. Prerequisite: Biology 201, 202, 301, 302. *Three class hours and three two-hour laboratory periods a week. Spring quarter. Credit, six quarter hours.*

306. **GENERAL BACTERIOLOGY.** General methods for the culture of micro-organisms. Methods of staining and isolating bacteria commonly found in many foods. Prerequisites: six hours of biological science, six hours of organic chemistry. *Three class hours and three two-hour laboratory periods a week. Spring quarter. Credit, six quarter hours.*

307. **ANATOMY AND PHYSIOLOGY.** A detailed study of the location and functions of the organs in the human body. Prerequisite: ten hours of biological science. A knowledge of chemistry is desirable. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

401-402. **GENERAL PHYSIOLOGY.** A study of the physiological principles that occur within the animal kingdom. Prerequisites: Biology 201-202, 301-302, together with six hours of organic chemistry and six hours of physics. *Three class hours and three two-hour laboratory periods a week. Fall and winter quarters. Credit, six quarter hours each quarter.*

403. **ANIMAL HISTOLOGY AND MICROLOGY.** Laboratory technique. Details of cell structure; elements of tissue; tissue culture; tissue complexes. Prerequisites: Biology 201-202, 301-302. A knowledge of chemistry is desirable. *Three class hours and three two-hour laboratory periods a week. Spring quarter. Credit, six quarter hours.*

DEPARTMENT OF BUSINESS

ROBERT C. LONG, SR., *Chairman*

ALBERTHA E. BOSTON
WILLIAM H. BOWENS

FRANKLIN CARR
BEN INGERSOLL

The Department of Business has as its primary function the preparation of all its students for a gainful participation in the business world. The department aims, therefore, through its curricular offerings and through counselling of individual students, to approach the following goals: (1) preparation of students for employment in business enterprises as bookkeepers, accountants, secretaries, stenographers, and salespeople, and (2) preparation of students for the establishment and operation of business enterprises, as owners and managers of their and other businesses.

The Department of Business has as its secondary function the preparation of teachers of business and distributive education subjects in the secondary schools.

PLAN OF STUDY

The program for the freshman year, which is common to all students in the Department of Business, is as follows:

Course	Descriptive Title	Quarter Hours Credit		
		Fall	Winter	Spring
Bio. 101-102	Human Biology	5	5	
Bus. Adm. 105	Introduction to Business			5
Ed. 1-2-3	Freshmen Orientation	1	1	1
Eng. 101-102	Freshman Composition	5	5	
Eng. 103	Elements of Oral Expression			5
Math. 103	Math. for Business Students			5
Music 121-122-123	Music Appreciation	1	1	1
P. Ed. 100-101-102	Freshman Gymnasium	(1)	(1)	(1)
Sec. Sci. 101-102-103	Elementary Typewriting	0	0	0
Soc. Sc. 111-112	Western Civilization	5	5	
		<hr/> 17	<hr/> 17	<hr/> 17

SPECIALIZATION IN A BUSINESS AREA

Students enrolled in the Department of Business may do their major work in one of three areas: (1) Business Administration with a concentration in general business management or accounting, (2) Business Education, including distributive education, or (3) Secretarial Science.

At the beginning of the sophomore year, each student desiring to work toward a major in business is required to decide upon a three-year program of courses and other activities comprising his major and minor work. The student reaches this decision in conference with his advisor. The major-minor combination will depend upon the student's employment objective or the purpose underlying his choice of business as a major. The minor which must be taken in a field other than business, should be closely related functionally to the major.

Students in business administration desiring a major in general business which will provide special training for employment in or operation of business enterprises must satisfactorily complete a minimum of 35 quarter hours in business administration courses—including 15 quarter hours of laboratory practice, above the sophomore year. Students in business administration desiring a major in accounting must satisfactorily complete a minimum of 35 quarter hours in accounting courses—including 15 quarter hours of laboratory practice, above the sophomore year.

Either social sciences or economics is a suggested minor for students majoring in business administration with a concentration in either general business or accounting.

Persons desiring to become certified as teachers of business and distributive education subjects in the secondary school must meet requirements set up by the Division of Teacher Education and Certification. The approved program for teachers of business subjects is listed under the Department of Education.

Students desiring a major in secretarial science must satisfactorily complete a minimum of 30 quarter hours in secretarial courses—including 15 quarter hours of laboratory practice, above the sophomore year.

SUGGESTED MINORS IN BUSINESS

Students enrolled in other departments may pursue one of the following business minors.¹

MINOR IN GENERAL BUSINESS

Acct. 201-202	Principles of Accounting	10 hours
Bus. Adm. 105	Introduction to Business	5 hours
Bus. Adm. 304	Salesmanship	5 hours
Bus. Adm. 306	Retailing	5 hours
Bus. Adm. 317	Business Law	5 hours
Bus. Adm. 415	Business Organization and Management	5 hours
		<hr/> 35 hours

¹Students who plan to teach in the secondary schools of Georgia should confer with the Chairman of the Department of Business before beginning a business minor.

MINOR IN ACCOUNTING

Acct. 201-202-203	Principles of Accounting	15 hours
Acct. 301-302	Intermediate Accounting	10 hours
Acct. 404-405	Cost Accounting	6 hours
		<hr/>
		31 hours

MINOR IN BUSINESS EDUCATION

Acct. 201-202	Principles of Accounting	10 hours
Bus. Adm. 225	Business Writing	5 hours
Sec. Sci. 101-2-3	Elementary Typewriting	NC
Sec. Sci. 201-2-3	Advanced Typewriting	3 hours
Sec. Sci. 211-2-3	Elementary Shorthand	6 hours
Sec. Sci. 301-2-3	Office Practice	9 hours
		<hr/>
		33 hours

MINOR IN SECRETARIAL SCIENCE

Bus. Adm. 225	Business Writing	5 hours
Sec. Sci. 101-2-3	Elementary Typewriting	NC
Sec. Sci. 201-2-3	Advanced Typewriting	3 hours
Sec. Sci. 211-2-3	Elementary Shorthand	6 hours
Sec. Sci. 301-2-3	Office Practice	9 hours
Sec. Sci. 415	Office Machines Course	3 hours
Sec. Sci. 425	Secretarial Practice	5 hours
		<hr/>
		31 hours

BUSINESS ADMINISTRATION CURRICULUM

GENERAL BUSINESS PROGRAM

SOPHOMORE

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Acct. 201-202-203	Principles of Accounting	5	5	5
Art 201-202	Introduction to Art	1	1	
Bus. Adm. 225	Business Writing			5
Ec. 201	Principles of Economics		5	
Eng. 213	World Literature	5		
P. Ed. 200-201-202	Sophomore Gymnasium	(1)	(1)	(1)
Psy. 201	General Psychology			5
Minor		5	5	
		<hr/>	<hr/>	<hr/>
		16	16	15

JUNIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		<i>Fall</i>	<i>Winter</i>	<i>Spring</i>
Bus. Adm. 304	Salesmanship			5
Bus. Adm. 317	Business Law	5		
Bus. Adm. 323	Money, Credit, and Banking		5	
Ec. 302	Current Economic Problems			5
Bus. Adm. 305	Corporation Finance	5		
Bus. Adm. 306	Retailing		5	
Bus. Adm. 307	Insurance			5
Minor		5	5	
		<hr/>	<hr/>	<hr/>
		15	15	15

SENIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Ec. 401	Labor Problems		5	
Bus. Adm. 415	Business Organization and Mgmt.	5		
Bus. Adm. 409-10-11	Business Laboratory Practice	5	5	5
Bus. Adm. 412	Small Business Enterprises			3
Minor		5	5	7
		<u>15</u>	<u>15</u>	<u>15</u>

ACCOUNTING PROGRAM²

JUNIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Acct. 301-2	Intermediate Accounting	5	5	
Bus. Adm. 304	Salesmanship			5
Bus. Adm. 317	Business Law	5		
Bus. Adm. 323	Money, Credit, and Banking		5	
Ec. 302	Current Economic Problems			5
Bus. Adm. 305	Corporation Finance	5		
Bus. Adm. 306	Retailing		5	
Bus. Adm. 307	Insurance			5
Minor				5
		<u>15</u>	<u>15</u>	<u>20</u>

SENIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Acct. 401-402-403	Advanced Accounting	3	3	3
Acct. 404-405	Cost Accounting	3	3	
Acct. 406	Auditing			3
Bus. Adm. 310	Business Statistics		5	
Bus. Adm. 415	Business Organization and Mgmt.	5		
Bus. Adm. 409-10-11	Business Lab. and Office Mgmt.	5	5	5
Bus. Adm. 412	Small Business Enterprises			3
Elective				3
		<u>16</u>	<u>16</u>	<u>17</u>

SECRETARIAL SCIENCE PROGRAM

SOPHOMORE

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Art 201-202	Introduction to Art	1	1	
Acct. 201-202-203	Principles of Accounting	5	5	5
Bus. Adm. 225	Business Writing			5
Ec. 201	Principles of Economics		5	
Eng. 213	World Literature	5		
P. Ed. 200-201-202	Sophomore Gymnasium	(1)	(1)	(1)
Sec. Sc. 201-202-203	Advanced Typewriting	1	1	1
Sec. Sc. 211-212-213	Elementary Shorthand	2	2	2
Minor		3	3	3
		<u>17</u>	<u>17</u>	<u>16</u>

²Freshman and Sophomore courses same as in the General Business program.

JUNIOR

Course	Descriptive Title	Quarter Hours Credit		
		Fall	Winter	Spring
Bus. Adm. 304	Salesmanship			5
Bus. Adm. 317	Business Law	5		
Psy. 201	General Psychology		5	
Sec. Sc. 301-302-303	Office Practice	3	3	3
Sec. Sc. 311-312-313	Advanced Shorthand	2	2	2
Minor		5	8	5
		<hr/> 15	<hr/> 18	<hr/> 15

SENIOR

Course	Descriptive Title	Quarter Hours Credit		
		Fall	Winter	Spring
Bus. Adm. 307	Insurance			5
Bus. Adm. 415	Business Organization and Mgnt.	5		
Sec. Sc. 415	Adv. Office Practice & Machines			3
Sec. Sc. 425-426-427	Secretarial Practice	5	5	5
Minor or Electives		5	10	2
		<hr/> 15	<hr/> 15	<hr/> 15

DESCRIPTION OF COURSES

ACCOUNTING

201. PRINCIPLES OF ACCOUNTING. An introductory course in college accounting, to give basic knowledge of accounting principles and methodology. Detailed study of the technique and formation of balance sheets, profit and loss statements, ledger accounts, and journals. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

202-203. PRINCIPLES OF ACCOUNTING. An introduction to the accounting principles of partnership, corporations, departmental accounting, branch accounting, accounting controls and taxation. Emphasis on preparation, consolidation, analysis, and interpretation of financial statements and other reports commonly used in modern business establishments. *Five class hours a week. Winter and spring quarters. Credit, five quarter hours each quarter.*

301. INTERMEDIATE ACCOUNTING. Amplified treatment of the corporation; special problems of receivables, actuarial science as applied to accounting, tangible and intangible assets. Prerequisite: Accounting 202-203. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

302. INTERMEDIATE ACCOUNTING. Introduction to accounting for investments, funds and reserves. Emphasis on problems of accounting as related to management of business. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

401. ADVANCED ACCOUNTING. Exceptions, qualifications, and alternatives of accounts for partnerships, ventures, insurance, statement of affairs, realization and liquidation, and branch accounting. *Three class hours and two one-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

402. ADVANCED ACCOUNTING. Accounting procedures for parent and subsidiary companies, mergers, foreign exchange, estates, public accounts, and budgets. *Three class hours and two one-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

403. **ADVANCED ACCOUNTING (Optional).** Follows the general outline of the course in elementary accounting. Problems used from past C. P. A. and American Institute examinations. *One class hour and four one-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

404-405. **COST ACCOUNTING.** A study of basic cost principles, control and costing of manufacturing cost elements, job-order cost systems, standard costs and budget, and executive and managerial uses of costs. The course is developed to demonstrate that cost accounting for distribution, and for management of non-processing business units and non-profit enterprises, is as essential a part of cost accounting as manufacturing costs. *One class hour and four one-hour laboratory periods a week. Fall and winter quarters. Credit, three quarter hours each quarter.*

406. **AUDITING.** A study of the balance sheet audit, including methods of verifying assets, liabilities, capital and income, and expenses. *One class hour and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

425. **FEDERAL INCOME TAX PROCEDURE.** An analysis of the Federal Income Tax Law and its application to individuals and partnerships. Extensive practical problems. The preparation of returns; administration. *Three class hours a week. Credit, three quarter hours.*

BUSINESS ADMINISTRATION

105. **INTRODUCTION TO BUSINESS.** A survey of the fundamental facts, ideas, and conceptions of modern business enterprise. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

225. **BUSINESS WRITING.** Practice in writing the approved forms of modern business letters and business reports. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

304. **SALESMANSHIP AND SALES MANAGEMENT (Retail Store).** A study of personal selling: the goods, services or propositions; types of customers; various problems of administration; and the selection, training, compensation and management of sales forces. *Three class hours and two two-hour laboratory periods a week. Fall. Winter. Spring. Credit, five quarter hours.*

305. **CORPORATION FINANCE.** The instruments of corporation finance; organization and structure of the corporation; security distribution; income and current operations; corporate expansion; failure and reorganization; public policy as it affects corporations. These basic functions of the corporation are studied in the light of recent developments in the areas of public interest in and public regulation of corporate affairs which have profoundly affected the principles, practices, motivation and direction of the financial operations of modern corporations. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

306. **RETAILING.** Principles and practices of buying, advertising, selling, and store management as applied to small business enterprises. *Five class hours a week. Credit, five quarter hours.*

307. **INSURANCE.** The theory of insurance and current insurance practices. Uses of insurance, types of insurance, organization types, policies, mortality, etc. *Five class hours a week. Credit, five quarter hours.*

310. **BUSINESS STATISTICS.** A study of the methods used in collecting, analyzing, interpreting, and presenting business data. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

317. **BUSINESS LAW.** Contracts: their formation, performance rights and remedies of parties, equities, etc. Agencies, sales and their execution. Forms and legal effect of negotiable instruments, rights and liabilities of parties to contract. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

323. **MONEY, CREDIT, AND BANKING.** The principles of money and banking with special reference to their functions in the present organization of economic society. Money and its attendant economic problems; credit; the banking process and the banking system; foreign and domestic exchange; the business cycle; the history of banking both in this country and the more important countries of Western Europe. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

409-410-411. **BUSINESS LABORATORY PRACTICE.** Practical work in offices and departments of Savannah State College and business concerns in nearby communities. Experiences varied by change of assignment at end of each quarter. By special arrangement, laboratory work may be taken during summer preceding senior year. Off-campus experience permitted if arranged in advance and supervised. One class hour a week required for study of office management. Includes organization and function of the office and its relation to other departments; selection and training of office personnel; equipment and supplies and their control; budgetary control and similar problems. *One class hour and five two-hour laboratory periods a week. Summer, fall, winter, and spring quarters. Credit, five quarter hours each quarter.*

412. **SMALL BUSINESS ENTERPRISES.** Actual experience and observation in establishing and operating small business enterprises in the city of Savannah. The student is permitted to choose a problem and the place for study of that problem for the first six weeks. The second six weeks is the apprenticeship period. *Five class hours a week. Spring quarter. Credit, three quarter hours.*

415. **BUSINESS ORGANIZATION AND MANAGEMENT.** A comprehensive study of principles of business organization and management, with emphasis on small businesses, that are the energizing elements of all types of businesses and of managerial leadership. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

SECRETARIAL SCIENCE

101-102-103. **ELEMENTARY TYPEWRITING.** Beginning course in typewriting, required of all business majors. Emphasis upon proper technique of machine operation, speed, accuracy, and attractive arrangement of copy. *Five class hours a week. Fall, winter, spring quarters. No credit.*

201-202-203. **ADVANCED TYPEWRITING.** Continued emphasis on mastery of the typewriter. Writing business letters, copying from rough drafts, tabulating complex material, and cutting stencils. *Five class hours a week. Fall, winter, spring quarters. Credit, one quarter hour each quarter.*

211-212-213. **ELEMENTARY SHORTHAND** (Formerly Business Administration 104-105-106). Beginning course in Gregg Shorthand, giving a fundamental background in reading and writing shorthand notes. *Five class hours a week. Fall, winter, spring quarters. Credit, two quarter hours each quarter.*

301-302-303. **OFFICE PRACTICE.** A laboratory for shorthand transcription and speed tests for maintaining speed in typing. A companion course to Secretarial Science 311, 312, 313. Prerequisites: shorthand and typing—one year each. *Five class hours a week. Fall, winter, spring quarters. Credit, three quarter hours each quarter.*

311. **ADVANCED SHORTHAND** (Formerly Business Administration 204). Development of speed and accuracy in transcribing shorthand notes. Minimum requirement is accurate transcription of notes dictated at the rate of 60 words a minute for five minutes. Gregg tests and standards used. Prerequisite: one year (or equivalent) of Gregg shorthand. *Five class hours a week. Fall quarter. Credit, two quarter hours.*

312-313. **ADVANCED SHORTHAND** (Formerly Business Administration 205-206). Dictation and transcription of shorthand notes at increased rates. Mini-

minimum requirement for 312 is 80 words per minute; and for 313, 100 words per minute with corresponding rates of accuracy in transcription. Prerequisite: Secretarial Science 311. Gregg tests and standards used. *Five class hours a week. Winter and spring quarters. Credit, two quarter hours each quarter.*

415. ADVANCED OFFICE PRACTICE AND MACHINES. Designed to familiarize the student with use of different types of office machines in various offices. Thorough discussion of methods of filing. Personal qualities of the successful secretary further developed. *Five class hours a week. Spring quarter. Credit, three quarter hours.*

425-426-427. SECRETARIAL PRACTICE. A laboratory course in which the student is employed in an office on the campus or in the city, to put into practice the knowledge and skills he has learned. *Five two-hour laboratory periods a week. Fall, winter, spring quarters. (Summer by special arrangement.) Credit, five quarter hours each quarter.*

DEPARTMENT OF CHEMISTRY

C. V. CLAY, *Chairman*

W. E. MURRAY

The work in the Department of Chemistry is intended to serve four purposes. (1) It provides a thorough foundation in the general courses for students who seek an understanding of the methods and achievements of the chemist. (2) It provides the needed semi-specialized preparation for students who are majoring in home economics and trades and industries. (3) It affords training for persons who plan to teach science in the secondary school. (4) It provides pre-professional training for students who intend to study dentistry, medicine, etc., and for those who plan to enter graduate school.

PLAN OF STUDY

Students who plan to major in chemistry should confer with the department chairman before beginning their study programs. Chemistry majors are expressly cautioned not to enroll in the science survey courses. The following are normally prescribed for the major: Chemistry 101-102, 103, 201-202, 301-302, 401-402. Students taking a minor in chemistry should complete: Chemistry 101-102, 103, 301-302.

For those who plan to teach science in the secondary school, this department collaborates with the departments of biology and mathematics and physics in providing a general sciences major. The curriculum is listed under the Department of Education.

GENERAL REQUIREMENTS FOR GRADUATION

Candidates for the B.S. degree with a major in chemistry are required to complete a minimum of 185 quarter hours, excluding physical education activity. The general requirements are distributed as follows:

General education, 93 quarter hours:

Chemistry	18 hours
English	20 hours
Fine Arts	5 hours
Foreign language	15 hours

	Mathematics	15 hours
	Physical education	(6) hours
	Social sciences	20 hours
Special	Education, 92 quarter hours:	
	Chemistry	32 hours
	Physics	12 hours
	Electives and minor	48 hours

CHEMISTRY CURRICULUM

FRESHMAN

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Chem. 101-102	General Inorganic Chemistry	6	6	
Chem. 103	Qualitative Analysis			6
Eng. 101-102	Freshman Composition	5	5	
Eng. 103	Elements of Oral Expression			5
Math. 107	Intermediate Algebra			5
Music 121-122	Music Appreciation		1	1
Soc. Sc. 111-112	Western Civilization	5	5	
P. Ed. 100-101-102	Freshman Gymnasium	(1)	(1)	(1)
		<u>16</u>	<u>17</u>	<u>17</u>

SOPHOMORE

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Art 201-202-203	Introduction to Art	1	1	1
Chem. 201-202	Quantitative Analysis	5	5	
Ec. 201	Principles of Economics			5
Eng. 204	Advanced Composition	5		
Fr. 101-102	Elementary French		5	5
Math. 200	Trigonometry		5	
Math. 201	College Algebra	5		
P. Ed. 200-201-202	Sophomore Gymnasium	(1)	(1)	(1)
Psy. 201	General Psychology			5
		<u>16</u>	<u>16</u>	<u>16</u>

JUNIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Chem. 301-302	Organic Chemistry	6	6	
Fr. 103	Elementary French	5		
Physics 201-202	General Physics	6	6	
Minor			3	15
		<u>17</u>	<u>15</u>	<u>15</u>

SENIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Chem. 401-402	Elementary Physical Chemistry	5	5	
Elective or Minor		10	8	12
		<u>15</u>	<u>13</u>	<u>12</u>

DESCRIPTION OF COURSES

CHEMISTRY

101. GENERAL INORGANIC CHEMISTRY. Study of the more important non-metallic and metallic elements, with particular emphasis on fundamental principles and practical applications to everyday problems. *Three class hours and two (three)* two-hour laboratory periods a week. Fall and winter quarters. Credit, five (six)* quarter hours.*

102. GENERAL INORGANIC CHEMISTRY. Continuation of Chemistry 101. The laws on which the atomic theory is based; properties of gases, liquids; theory of ionization; methods of preparation and typical reactions. Detailed study of those closely related to foods, household operations, and agriculture. *Three class hours and two (three)* two-hour laboratory periods a week. Winter. Spring. Credit, five (six)* quarter hours.*

103. QUALITATIVE ANALYSIS. Theory and laboratory practice in the fundamentals of analytical chemistry. The systematic separation and identification of cations and anions. Prerequisite: Chemistry 101-102. *Three class hours and three two-hour laboratory periods a week. Spring quarter. Credit, six quarter hours.*

201. QUANTITATIVE ANALYSIS. Volumetric methods of analysis—theory and practice, oxidation, reduction, acidimetry, alkalimetry. Prerequisite: Chemistry 101, 102, 103. *Two class hours and three two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

202. QUANTITATIVE ANALYSIS. Gravimetric methods of analysis. Prerequisite: Chemistry 103, 201. *Two class hours and three two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

204. ORGANIC CHEMISTRY. An abridged course designed for students in home economics. Prerequisite: ten quarter hours of inorganic or general chemistry. *Three class hours and two two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

301. ORGANIC CHEMISTRY. Preparation and tests, properties of carbon compounds, especially aliphatic compounds. Prerequisite: ten hours of college chemistry. *Three class hours and three two-hour laboratory periods a week. Fall quarter. Credit, six quarter hours.*

302. ORGANIC CHEMISTRY. Continuation of Chemistry 301, with emphasis on heterocyclic organic compounds. Prerequisite: Chemistry 301. *Three class hours and three two-hour laboratory periods a week. Winter quarter. Credit, six quarter hours.*

401-402. ELEMENTARY PHYSICAL CHEMISTRY. Study of the fundamental laws and theories of matter as applied to gases, liquids, solids, and solutions; the phase rule, reaction, velocity catalysis, thermo and electro-chemical reactions. Prerequisite: Chemistry 201-202. *Three class hours and two two-hour laboratory periods a week. Fall and winter quarters. Credit, five quarter hours each quarter.*

403. ADVANCED INORGANIC CHEMISTRY. *Three class hours and two two-hour laboratory periods a week. Credit, five quarter hours.*

404. BIOCHEMISTRY. Application of organic chemistry to the study of physiological processes. Designed to provide a background for courses in dietetics, nutrition, agriculture, and biology. Prerequisite: Chemistry 301-302. *Three class hours and two two-hour laboratory periods a week. Credit, five quarter hours.*

405. ADVANCED ORGANIC CHEMISTRY. *Three class hours and two two-hour laboratory periods a week. Credit, five quarter hours.*

*For science majors.

DEPARTMENT OF EDUCATION

CALVIN L. KIAH, *Chairman*

JOHN H. CAMPER DONELLA T. GRAHAM ANDREW J. HARGRETT
 THELMA E. MOORE JENCY H. REEVES MAURICE S. STOKES
 LEO L. BALLARD, *Principal*, Powell Laboratory School
 RUTH S. DOBSON DOROTHY C. HAMILTON ELDORA D. MARKS
 MAURICE L. WILLIAMS LEANNA T. WILCOX

The Department of Education serves three major purposes; (1) In cooperation with the College-wide Teacher Education Committee and the State Committee on Cooperation in Teacher Education, it spearheads the process of continuous planning, experimentation, and evaluation of the total teacher training program; (2) It assumes chief responsibility in the selection, guidance, and training of students for the work of teaching in the elementary and secondary schools—mainly in the schools of Georgia; (3) For persons who plan to become principals and supervisors, it provides an adequate foundation for advanced study on the graduate level.

RECOMMENDATION FOR TEACHING CERTIFICATES

The following revised teacher training curricula at Savannah State College have been approved by the Georgia Division of Teacher Education and Certification: business education, elementary education, English, general science, industrial arts, industrial education, mathematics, and social studies. A graduate who has completed one of these programs may be recommended to the Division of Certification for the Four Year Professional certificate.

GENERAL PLAN OF STUDY

The first two years of teacher training comprise mainly general education. Work in the areas of art, the biological and physical sciences, English composition and speech, general college and vocational orientation, mathematics, health and physical education, music, and the social sciences is included.

During the first two or three weeks of the sophomore year, the student participates in the September Field Experience. This is an exploratory assignment, preliminary to formal initiation into the teacher training program.

In the junior and senior years, the prospective teacher works in three interrelated areas: (1) the professional education sequence; (2) the major and minor subject fields; (3) elective courses.

Required Professional Sequence

The following courses comprise the minimum core of professional preparation required of all students who plan to teach in the elementary or the secondary school:

Ed. 213-214.	Introduction to Teaching
Ed. 313-314.	Human Growth and Learning

Ed. 315-316.	School, Community, and Curriculum
Ed. 439.	Techniques of Teaching
Ed. 440 or 441.	Directed Student Teaching
Ed. 445 or 446.	Seminar

These courses are to be taken in the order listed.

Students are grouped in each course according to major interests and teaching levels.

SUBJECT FIELDS FOR TEACHING MINORS

Persons who plan to teach the so-called academic subjects in the secondary school are required to prepare for teaching in at least two fields. This dual preparation entails a major in one field, a minor in another field, and directed student teaching in both fields. Students ordinarily decide on majors and minors in consultation with major advisors and the chairman of the Department of Education. The Dean of Faculty has discretion in approval of major-minor combinations. The following brackets are suggested:

<i>Major</i> Business Education	<i>Minor</i> English 45 hours Eng. 101-102-103, 204, 202-203 or 213-214, 309 410, and 411 or 412.	or Mathematics 30 hours Math. 105, 200, 201, 310, 406. senior elective, 5 hours.	or Social Studies, 50 hours Ec. 201-302; Geog. 201 Hist. 305-306; 431-432 Pol. Science 209 Soc. 201, 451.
English	Business Ed. 45 hours Acct. 201-202; Bus. Adm. 225, 317; Math. 103; Sec. Science 101-102-103; 201-202- 203; 211-212-213; 301- 302-303; elective 3 hours		or Social Studies
General Science	Mathematics: Acct. 201-202 Math. 103, 105, 310, 406 senior elective, 5 hours.	or Health & Physical Ed. 45 hours H. Ed. 105, 208, 302; P. Ed. 108, 204, 207, 208, 210, 300, 302, 303, 305, 401, 405	or Social Studies
Industrial Arts or Industrial Education	Mathematics or Health & Physical Ed.	or General Science, 50 hours Biol. 101, 102, 103, 201; Chem. 101-102; Geog. 201; Physics 201-202; and a senior elective in science.	
Mathematics		Business Education or General Science	or English
Social Studies		Business Education or English	or Health & Physical Ed. or Mathematics

THE TRAINING OF TEACHERS FOR THE ELEMENTARY SCHOOL AIMS AND PURPOSES

The program for training elementary teachers is based on six principles; (1) they must have a command of the communication skills; (2) teachers must have a wide academic and cultural background; (3) they must have a thorough knowledge of human behavior; (4) they must have a knowledge of the processes involved in learning; (5) they must know teaching techniques and the skills necessary to produce learning; and (6) they must know how to adjust to people and the many perplexing problems of our times.

THE TRAINING PROGRAM FOR TEACHERS IN THE SECONDARY SCHOOL AIMS AND PURPOSES

The goals of this program are seen as qualities that should characterize the superior teacher. (1) He should have that command of subject matter which will enable him to adapt content to the needs, problems, and interests of high school pupils. (2) He should have such mastery of communication skills as will enable him to assist pupils in developing these skills. (3) He should be adept in the appropriate use of a wide variety of teaching materials. (4) He should be able to further good human relationships. (5) He should be able to think and plan effectively.

ELEMENTARY TEACHERS PROGRAM

Leading to the Degree of Bachelor of Science with a Major in Elementary Education

FRESHMAN

Biology 101-102
 Education 1-2-3
 English 101-102
 English 103
 Mathematics 101
 Music 121-122-123
 Physical Ed. 100-101-102
 Physical Science 101
 Social Science 111-112

Qtr. Hours Credit
 Fall Winter Spring

5 5
 1 1 1
 5 5

 1 1 1
 (1) (1) (1)
 5 5

SOPHOMORE

Art 201-202
 Economics 201
 Education 213-214
 Education 323
 English 202-203 or
 English 213-214
 English 204*
 Physical Ed. 200-201-202
 Physical Science 102
 Political Science 209
 Psychology 201
 Social Science 204

Qtr. Hours Credit
 Fall Winter Spring

1 1
 3 3 5
 5 5

 (1) (1) (1)
 5
 5 5
 18 19 16

JUNIOR

Art 401
 Education 313-314
 Education 315-316
 Education 339
 Education 371
 History 306
 Music 300-301
 Physical Ed. 302

5 5
 5 5 3
 10 3
 3 5
 3 3
 18 14 16

SENIOR

Education 347
 Education 439
 Education 440
 Education 445
 Electives**

5 5
 5 10
 5 5
 5 13
 15 15 13

*Students who are exempted from English 204 may take an elective.

**Electives will be guided and free according to student interests and needs. Ed. 305, Ed. 312, Foods 334, etc., will be included in guided electives.

BUSINESS EDUCATION PROGRAM

Leading to the Degree of Bachelor of Science with a Major in Business Education

FRESHMAN

Biology 101-102
 Bus. Administration 105
 Education 1-2-3
 English 101-102
 English 103
 Mathematics 103
 Music 121-122-123
 Physical Ed. 100-101-102
 Sec. Science 101-102-103
 Soc. Science 111-112

Qtr. Hours Credit
 Fall Winter Spring

5 5
 1 1 1
 5 5
 5
 1 1 1
 (1) (1) (1)
 0 0 0
 5 5
 — — —
 17 17 17

SOPHOMORE

Art 201-202
 Business Administration 225
 Economics 201
 Education 213-214
 English 214
 Physical Ed. 200-201-202
 Political Science 209
 Psychology 201
 Sec. Science 201-202-203
 Sec. Science 211-212-213
 Electives

Qtr. Hours Credit
 Fall Winter Spring

1 1
 5
 3 3
 5
 (1) (1) (1)
 5
 5
 1 1 1
 2 2 2
 3 3 3
 — — —
 16 17 15

JUNIOR

Accounting 201-202-203
 Education 313-314
 Education 315-316
 Sec. Science 301-302-303
 Sec. Science 311-312-313
 Minor

5 5 5
 5 5
 3 3 3
 3 3 3
 2 2 2
 5
 — — —
 18 18 15

SENIOR

Business Administration 304
 Business Administration 317
 Education 439
 Education 441
 Education 446
 Sec. Science 415
 Minor

5
 5
 5
 10
 5
 3
 5
 — — —
 15 15 15

ENGLISH TEACHERS PROGRAM

Leading to the Degree of Bachelor of Science with a Major in English

FRESHMAN

Biology 101-102
 Education 1-2-3
 English 101-102
 English 103
 Mathematics 101 or 107 or 201*
 Music 121-122-123
 Physical Ed. 100-101-102
 Social Science 111-112
 Social Science 204

Qtr. Hours Credit
 Fall Winter Spring

5 5
 1 1 1
 5 5
 5
 1 1 1
 (1) (1) (1)
 5 5 5
 -- -- --
 17 17 17

SOPHOMORE

Art 201-202
 Economics 201
 Education 213-214
 English 213-214 or 202-203
 English 204
 Physical Ed. 200-201-202
 Physical Science 101
 Physical Science 102 or Geog. 201**
 Political Science 209
 Psychology 201

Qtr. Hours Credit
 Fall Winter Spring

1 1
 3 3 5
 5 5
 (1) (1) (1)
 5 5
 5 5
 -- -- --
 16 14 18

JUNIOR

Education 313-314
 Education 315-316
 Education 439
 English 306
 English 309
 English 410
 Minor

3 3 5
 5 5
 5 5
 10 5
 -- -- --
 18 18 15

SENIOR

Education 441
 Education 446
 English 411
 English 412
 Minor or Elective

10 5
 5 5
 10 10
 -- -- --
 15 15 15

*Students minoring in mathematics will take Math. 107 or 201.

**Students minoring in social studies will take Geog. 201.

GENERAL SCIENCE TEACHERS PROGRAM*

Leading to the Degree of Bachelor of Science with a Major in General Science

FRESHMAN

Biology 101-102
 Education 1-2-3
 English 101-102-103
 Mathematics 200
 Physical Ed. 100-101-102
 Social Science 111-112
 Social Science 204

Qtr. Hours Credit
 Fall Winter Spring

5 5
 1 1 1
 5 5 5
 (1) (1) (1)
 5 5 5

SOPHOMORE

Art 201-202
 Biology 103
 Chemistry 101-102
 Economics 201
 Education 213-214
 English 202 or 213
 Mathematics 201
 Music 121-122-123
 Physical Ed. 200-201-202
 Psychology 201

Qtr. Hours Credit
 Fall Winter Spring

1 1
 6 6 6
 5 5
 3 3
 5 5
 1 1 1
 (1) (1) (1)
 5 5
 16 16 17

JUNIOR

Biology 201
 Education 313-314
 Education 315-316
 Physics 201-202
 Political Science 209
 Electives

6 6
 5 5 5
 3 3 3
 6 6 5
 10
 17 14 18

SENIOR

Education 439
 Education 441
 Education 446
 Minor and electives

5 5
 10 10
 5 5
 17 12
 17 17 15

*A minor in mathematics is expressly advised for persons who plan to teach science in the secondary school.

PROGRAMS FOR TEACHERS OF INDUSTRIAL SUBJECTS

The purpose of the following three curricula is to train students for employment as teachers of industrial arts, trades, and vocational subjects in the secondary school. Except for slight variations, the work of the freshman year is the same for each program. At the beginning of the sophomore year, however, the student makes major choice of either industrial arts, general shop, or vocational trade work.

OPTION I—PROGRAM FOR TEACHERS OF INDUSTRIAL ARTS

Leading to the Degree of Bachelor of Science with a Major in Industrial Arts

Objectives:

1. To develop hobbies among students
2. To teach appreciation for good workmanship
3. To train handy-man abilities
4. To provide exploratory, prevocational experience

FRESHMAN

SOPHOMORE

	Qtr. Hours		Credit	
	Fall	Winter	Spring	
Education 1-2-3	1	1	1	
English 101-102-103	5	5	5	
Ind. Arts Shop 101-102-103 ¹ or Shop Practice 101-102-103	3	3	3	
Mathematics 101 or 107, 200-201 ²	5	5	5	
Mech. & Architect. Drawing 101-102-103	3	3	3	
Physical Ed. 100-101-102	(1)	(1)	(1)	
	17	17	17	
Art 201-202				
Chemistry 101-102				
Education 213-214				
English 202-203-204				
Industrial Arts Shop 201-202-203 ³				
Industrial Education 205				
Mech. and Architect. Drawing 201-202-203				
Physical Ed. 200-201-202				
Psychology 201				
	19	19	19	
				20

¹Students planning to teach industrial arts will take Ind. Arts Shop 101-102-103. General shop and trade and industrial education majors will take Shop Practice 101-102-103.

²Trade and industrial education majors will take Math. 101 instead of 107.

³One quarter of painting and two quarters of masonry.

Program for Teachers of Industrial Subjects—Option I—continued

JUNIOR

	Qtr. Hours Credit	
	Fall	Winter Spring
Education 313-314-315	5	5 3
Industrial Arts 313-314-413	5	5 5
Industrial Arts Shop 301-302-303 ⁴	3	3 3
Industrial Education 410		5
Physics 201-202	5	5
	—	— —
	18	18 16

SENIOR

	Qtr. Hours Credit	
	Fall	Winter Spring
Economics 201	5	
Industrial Arts 414	5	
Industrial Arts Shop 401,403	3	3
Industrial Education 411	5	
Industrial Education 441		10
Industrial Education 446		5
Political Science 209		5
Elective		5
	—	— —
	18	15 13

⁴Comprising a quarter's work in each; electricity, metal craft, leather craft.

OPTION II—INDUSTRIAL EDUCATION CURRICULUM

For Teachers of General Shopwork
Leading to the Degree of Bachelor of Science with a Major in Industrial Education

Objective: To prepare teachers who will be able to train secondary school students in general shop experiences up to the level of apprenticeship or advanced apprenticeship.

FRESHMAN

SOPHOMORE

	Qtr. Hours Credit			
	Fall	Winter	Spring	
Art 201-202	1	1		
Chemistry 101-102	5	5		
Education 213-214	3	3		
English 202-203-204	5	5		5
Industrial Education 205				5
Mech. & Architect. Drawing 201-202-203	2	2	2	2
Physical Ed. 200-201-202	(1)	(1)	(1)	(1)
Psychology 201	3	3	3	5
Shop Practice ⁵	—	—	—	3
	19	19	20	—

(The same as the freshman year

of the industrial arts program)

JUNIOR

SENIOR

Economics 201				
Education 313-314	5	5	5	5
Education 315			3	10
Industrial Education 310-311		5	5	5
Mathematics 209	5			
Physics 201-202	5	5		
Shop Practice 301-302-303 ⁵	3	3	3	5
	—	—	—	—
	18	18	16	15

⁵To satisfy the shop practice requirement, the student will complete one trade and do the necessary related trade work.

MATHEMATICS TEACHERS PROGRAM

Leading to the Degree of Bachelor of Science with a Major in Mathematics

FRESHMAN

SOPHOMORE

Qtr. Hours Credit
Fall Winter Spring

Education 1-2-3
English 101-102
English 103
Mathematics 107
Mathematics 200
Mathematics 201
Music 121-122-123
Physical Ed. 100-101-102
Social Science 111-112
Social Science 204

Art 201-202
Biology 101-102
Economics 201
Education 213-214
English 202 or 213
Mathematics 209
Physical Ed. 200-201-202
Physics 201-202
Political Science 209
Psychology 201

Qtr. Hours Credit
Fall Winter Spring

1 1 1
5 5
5
5
5
1 1 1
(1) (1) (1)
5 5
— — —
17 17 17

Qtr. Hours Credit
Fall Winter Spring

1 1
5 5
5
3 3
5
5
(1) (1) (1)
6 6
— — —
19 20 16

JUNIOR

SENIOR

Education 313-314
Education 315-316
Mathematics 303
Mathematics 307
Mathematics 308
Mathematics 309
Minor

Education 439
Education 441
Education 446
Mathematics 403
Minor and electives

5 5
3 3
5
5
5
5 5
— — —
15 18 13

5
10 5
5
5
5
— — —
15 15 13

PROGRAM FOR TEACHERS OF SOCIAL STUDIES

Leading to the Degree of Bachelor of Science with a Major in Social Studies

FRESHMAN

SOPHOMORE

	Qtr. Hours Credit		Qtr. Hours Credit	
	Fall	Winter	Fall	Winter
Biology 101-102	5	5	1	1
Education 1-2-3	1	1	5	5
English 101-102-103	5	5	3	3
Mathematics 101		5	5	
Music 121-122-123	1	1	5	
Physical Ed. 100-101-102	(1)	(1)	(1)	(1)
Psychology 201		5	5	5
Social Science 111	5			10
Social Science 204	—	—	—	—
	17	17	16	14
				18

JUNIOR

SENIOR

Economics 302					
Education 313-314		5		5	10
Education 315-316	3	3			5
History 305-306-432	5	5			
Political Science 310	5		5		
Minor	5	5	5	10	
	—	—	—	—	—
	18	18	15	15	15

DESCRIPTION OF COURSES

EDUCATION

1-2-3. FRESHMAN ORIENTATION. A personal and vocational guidance course designed: (1) to orientate the student to college life; (2) to assist him in evaluating his potentialities; (3) to acquaint him with resources of the college community; and (4) to guide him in the wise selection of an area of concentration. Required of all freshmen. Offered by personnel staff with the assistance of the general college staff. *One class hour weekly. Fall, winter, spring. Credit, one quarter hour each quarter.*

4. SEPTEMBER FIELD EXPERIENCE. Orientation for students entering training for the teaching profession. An intensive, ten-day field experience during which the student works as a "helper" in his home town school: assists with routines incident to opening of school, attends faculty meetings, and observes details of school operations. Arrangement for this assignment are made by the student, the Department of Education, the principal, and designated teachers during the spring of the preceding year. The intent is to focus the student's mind on some of the problems confronting the teacher, and thus provide one basis for subsequent work in the teacher education program. *No Credit.*

213-214. INTRODUCTION TO TEACHING. A background of the development of education and a portrait of the teacher in action in the schools of Georgia and the nation. Opportunities, social significance, and ethics of the profession. Aspects of curriculum organization, guidance techniques, administrative and supervisory functions. The student surveys the many facets of the teacher's work and the total school program, and participates in activities at selected schools. *Two class hours and one two-hour laboratory period a week for two quarters. Credit, three quarter hours each quarter.*

305. SCIENCE FOR ELEMENTARY SCHOOL TEACHERS. Provides fundamental science concepts and a knowledge of materials, activities, methods, and procedures necessary for developing a science program in the elementary school. *Five class hours a week. Winter. Spring. Credit, five quarter hours.*

312. THE TEACHING OF ARITHMETIC IN THE ELEMENTARY SCHOOL. Is intended to teach the student how to develop the number concept in arithmetic. Emphasis on developing these concepts in the four operations in arithmetic. Directed observation in public schools. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

313-314. HUMAN GROWTH AND LEARNING. Study of the total growth and development of the individual. Biological, social, and psychological aspects of learning; personality adjustment and mental hygiene. Principles, conditions, skills conducive to effective learning in the several subject fields. Work with children in Powell Laboratory School and other public schools. Prerequisite: Ed. 213-214. *Five class hours a week for two quarters. Credit, five quarter hours each quarter. Staff.*

315-316. SCHOOL, COMMUNITY, AND CURRICULUM. Through readings, class discussions, and observation in selected elementary and secondary schools, students will: (1) consider what the curriculum is; (2) look at various school programs in action in relation to their community settings, the revealed child and community needs, the contribution these programs make to the personal and social growth of the learner and to community improvement; (3) participate in school-community inter-relationships; (4) consider principles of organizing and evaluating school programs. Study of conflicting points of view and problems in curriculum construction, the community survey, the reorganization of on-going school programs, and the planning of total school programs. *Two class hours and one two-hour laboratory period a week for two quarters. Credit, three quarter hours each quarter. Staff.*

323. CHILDREN'S LITERATURE. A study of both historical and modern children's books and selections from books. Designed to assist future teachers in the selection of the best that has been written in the realm of children's literature for each period of the child's life. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

339. INTEGRATED SEMINAR IN EDUCATION. An experience designed: (1) to supplement the student's content mastery in language arts, science, social studies, and arithmetic needed for elementary school teaching; (2) to guide him in examination and use of desirable teaching procedures in these areas; (3) to assist him in seeing the interrelationships of these fields. Administration of achievement tests on content in these four areas. Students who show grave deficiencies in content knowledge will be guided into necessary courses. Prerequisite: Ed. 213-214, 313-314. *A minimum of ten class hours weekly (or the equivalent in class and laboratory). Fall quarter. Credit, ten quarter hours. Staff.*

340. THE TEACHING OF READING IN THE ELEMENTARY SCHOOL. The nature of the reading process, procedures for diagnosing reading disabilities, and recent trends in methods and techniques for teaching reading. Directed observation in Powell Laboratory School and other public schools. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

345. THE TEACHING OF SOCIAL STUDIES IN THE ELEMENTARY SCHOOL. Extensive reading in the field. Each student works on a unit which he chooses. Analysis of teaching aids and books for children. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

347. AUDIO-VISUAL MATERIALS AND METHODS. A workshop. Experiences in the utilization, evaluation, and preparation of various kinds of audio-visual teaching aids. The place of audio-visual aids in the learning process. Students have opportunities to try out these aids in the Powell Laboratory School. *Five class hours a week. Credit, five quarter hours.*

371. HEALTH EDUCATION. Designed to acquaint pre-service and in-service teachers with the fundamental principles of health education, to offer techniques for developing functional school-community health programs, and to explore the utilization of available materials. *Three class hours a week. Winter quarter. Credit, three quarter hours.*

412. ELEMENTARY PRINCIPLES OF GUIDANCE. The place of guidance in the school program, modern techniques in guidance, principles, and methods of guidance. Prerequisite: Ed. 213-214, 313-314. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

418. PROBLEMS OF SCHOOL ORGANIZATION AND MANAGEMENT. Organization and administration of American public schools, utilization of community resources, and teacher-community relationships. *Five class hours a week. Credit, five quarter hours.*

439. TECHNIQUES OF TEACHING. Teaching majors: (1) engage in intensive study of recent trends in procedures, practices, and techniques; (2) are guided in planning and organizing classroom activities, materials of instruction; (3) are given wide opportunities for observation of and participation in classroom teaching. Students are grouped according to major interests, for intensive study of problems involved in teaching in their respective fields. Work with pupils in Powell Laboratory School and other selected elementary and secondary schools. Prerequisites: Ed. 213-214, 313-314, 315-316. *Three class hours and two two-hour periods weekly in observation and participation. Credit, five quarter hours. Staff.*

440. DIRECTED STUDENT TEACHING IN THE ELEMENTARY SCHOOL. A co-operative venture between the College and various school systems. Gives students, under supervision, full responsibility for teaching pupils and dealing with real problems which classroom teachers face under normal conditions; also

guidance to teachers in service. Affords College staff members a deeper understanding and insight in problems facing teacher education today. Prerequisites: Ed. 213-214, 312-314, 315-316, 439. Concurrent: Ed. 445. *Four hours a week conference with critic teacher and supervisor and twelve hours a week directed teaching. Fall. Winter. Spring. Credit, ten quarter hours.*

441. DIRECTED STUDENT TEACHING IN THE SECONDARY SCHOOL. Opportunity to teach in regular school situations in nearby public schools on the secondary level. Under supervision the student experiences full responsibilities of guiding children. Students must be prepared to defray costs of professional materials and living expenses incident to the field experience in or near Savannah. Prerequisites: Ed. 213-214, 313-314, 315-316, 439. Concurrent: Ed. 446. *Four hours a week conference with critic teacher and supervisor and twelve hours a week directed teaching. Fall. Winter. Spring. Credit, ten quarter hours.*

445. SEMINAR FOR TEACHERS IN THE ELEMENTARY SCHOOL. Deals with problems emerging during the student-teaching period. Special attention is given to improvement of outstanding deficiencies in procedures and techniques of teaching. Student-teachers, cooperating teachers, supervising teachers, the director of practice, and other members of the College staff participate. Concurrent with student teaching. Prerequisite: a major in elementary education. *Fall. Winter. Spring. Credit, five quarter hours.*

446. SEMINAR FOR TEACHERS IN THE SECONDARY SCHOOL. Deals with problems emerging during the student-teaching period of students majoring and minoring in the subject matter areas in secondary education. Concurrent with student teaching. *Fall. Winter. Spring. Credit, five quarter hours.*

DEPARTMENT OF FINE ARTS

HILLIARY R. HATCHETT, JR., *Acting Chairman*, Music

L. ALLEN PYKE

EARLINE S. SMITH, Graphic Arts

The Department of Fine Arts provides opportunity for work in music and the graphic arts for students who have special interests and abilities in these fields and for those who desire an intelligent understanding of the arts as a vital part of their general education.

Specifically, the aims of the program in music education are: (1) to provide opportunities for all students to develop an appreciation of music and musical productions, and—through participation in general music activities—to exercise such talents as they have; (2) to develop those students who show interest and aptitude to the point of competence needed for success as teachers and supervisors of school music and directors of orchestras, bands, and community choruses.

The courses in graphic arts are intended: (1) to provide the general student an understanding and appreciation of art which are essential to rounded living; (2) to enable students of elementary education and home economics to develop facility and skills in adapting art materials to functional ends in the school and home.

GENERAL REQUIREMENTS FOR THE MAJOR IN MUSIC EDUCATION*

All students desiring to major in music education are required:

1. To make a satisfactory score on a musical aptitude examina-

*The major in music education will be discontinued in August, 1954.

tion administered by the department at the beginning of the student's sophomore year.

2. To complete the prescribed curriculum for music education majors.
3. To earn a minimum of ten quarter hours as a contributing member of campus music organizations.

THE APPLIED MUSIC REQUIREMENT

Courses in applied music are integral throughout eleven quarters of the music education curriculum. (*See courses in piano, organ, voice.*) These courses are designed to meet needs of the prospective teacher of music in the public school. Basic criteria are the development of good musicianship, technique and performance ability, and a wide reading knowledge of music literature. Specific requirements for each course and prescribed levels of achievement are determined by the applied music instructor.

One lesson weekly—together with daily practice—and one hour credit per quarter are the prescribed minimum. Upon recommendation of the departmental staff, a student may take two lessons weekly—with corresponding daily practice—and thus earn two hours credit per quarter.

A fee of \$10.00 is charged each music education major taking applied music. This fee covers all music course services such as special materials, recordings, practice rooms, listening rooms, use of departmental instruments, etc.

MUSIC ACTIVITIES FOR NON-MUSIC MAJORS

The Department of Fine Arts welcomes the cooperation of students. Direction of all music organizations on the campus is a responsibility of the Department of Music. All students who have the interest and ability are invited to contribute to the success of these organizations. Persons who are not music majors may enroll in the band, choir, and glee clubs. Upon recommendation of the chairman of the Department of Music, such persons may receive a maximum of one quarter hour of non-academic credit in music for each quarter of successful participation. They may be granted, also, a maximum of five participation points per year.

MUSIC EDUCATION CURRICULUM

FRESHMAN

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Bio. 101-102	Human Biology	5	5	
Eng. 101-102	Freshman Composition	5	5	
Eng. 103	Elements of Oral Expression			5
Math. 101	Functional Mathematics			5
Music 112-113-114	Fundamentals of Music	1	1	4
Music 251-252-253	Individual Piano Instruction	1	1	1
Music	Music Ensemble	R*	R*	R*
P. Ed. 100-101-102	Freshman Gymnasium	(1)	(1)	(1)
Soc. Sc. 101-102	Social Science Survey	5	5	
		<hr/>	<hr/>	<hr/>
		17	17	15

SOPHOMORE

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Art 201	Introduction to Art	1		
Ed. 201	Orientation in Education			5
Eng. 204	Advanced Composition	4		
Music 201-202-203	Elementary Harmony	3	3	3
Music 211-212-213	Sight Singing & Ear Training	2	2	2
Music 204-205-206	Survey of Music Literature	5	5	5
Music 251-252-253	Individual Piano Instruction	1	1	1
Music	Music Ensemble	R*	R*	R*
P. Ed. 200-201-202	Sophomore Gymnasium	(1)	(1)	(1)
Psy. 201	General Psychology		5	
		<hr/>	<hr/>	<hr/>
		16	16	16

JUNIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Ed. 302	Educational Psychology	5		
Ed. 303	The School and the Social Order	5		
Ed. 306	Methods of Teaching in the Secondary School			5
Music 301	Public School Music—Elem. Grades		5	
Music 303-304	Advanced Harmony	5	5	
Music 306	Orchestration & Instrumentation		5	
Music 312	Public School Music— Secondary Grades			5
Music 451-452-453	Piano (Advanced)	1	1	1
Music	Music Ensemble	R*	R*	R*
Elective				5
		<hr/>	<hr/>	<hr/>
		16	16	16

*Required participation.

SENIOR

Course	Descriptive Title	Quarter Hours Credit		
		Fall	Winter	Spring
Ed. 440 or Ed. 441	Directed Student Teaching in the Elementary School			
Ed. 445 or Ed. 446	Directed Student Teaching in the Secondard School		10	
	Seminar for Teachers in the Elementary School			
	Seminar for Teachers in the Secondary School		5	
Music 307	Principles of Conducting			5
Music 401	Analysis of Form	5		
Music 406	Instrumental Class Methods	5		
Music 451-452-453	Piano (Advanced)	1		1
Music Elective	Music Ensemble	R*	R*	R*
		5		10
		<hr/> 16	<hr/> 15	<hr/> 16

DESCRIPTION OF COURSES

ART

130 PRINCIPLES OF ART. Fundamental principles of art and their practical application in the use of color, line and form. Emphasis upon recognition and appreciation of beauty in our immediate surroundings. *One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

201-202-203. INTRODUCTION TO ART. A survey of art development beginning with Roman art and including early Christian art, the Romanesque Period, the Gothic Period in France, Germany, and England, and terminating with the Renaissance in Italy. Masterpieces of architecture, sculpture, painting, and ceramics are shown and discussed in their historical continuity with reference to their sociological implications and the general culture of each period. Lectures illustrated by lantern slides. *One class hour a week. Fall, winter, spring quarters. Credit, one quarter hour each quarter.*

232. COSTUME ART. Study of dress with emphasis on lines and color in relation to the individual. Problems include drawing the figure, planning a personal wardrobe, adapting current and historic modes to individual appearance, creating becoming color ensembles, correcting the figure with designs, and improving poor selection. Prerequisite: Art 130. *Two class hours and two two-hour laboratory periods a week. Winter quarter. Credit, four quarter hours.*

234. ADVANCED ART. (Formerly 430 Applied Design). A continuation of basic art: further practice in the application of color to line and form in dress design. Prerequisite: Art 130. *Two class hours and two two-hour laboratory periods a week. Spring quarter. Credit, four quarter hours.*

401. PUBLIC SCHOOL ART. Designed to give pre-service and in-service teachers a basis for developing an elementary school art program. Stress is placed on relationships of color, line and form. Work in three-dimensional and two-dimensional forms. Problems relating to everyday living discussed and worked on: designs for textiles and wall paper, decorating the home and the classroom functionally and attractively. Of special interest to elementary education and home economics majors. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

*Required participation.

MUSIC

100. FUNDAMENTALS AND TECHNIQUES OF PIANO. Designed for beginning piano students. May be repeated for several quarters until credit level is reached. *One half-hour lesson weekly; one practice hour daily. No credit.*

112-113. FUNDAMENTALS OF MUSIC. Study of fundamentals (aural, visual and auditory). Innate abilities of the student developed through dictation, melodic sight singing, and ear training. Particular attention to the fundamentals of the spelling of intervals, scales and triads—augmented, minor and diminished. *Five class hours a week. Fall and winter quarters. Credit, one quarter hour each quarter.*

114. FUNDAMENTALS OF MUSIC. A continuation of Music 112-113, with closer concentration. Includes harmonic sight singing and ear training. *Five class hours a week. Spring quarter. Credit, four quarter hours.*

121-122-123. MUSIC APPRECIATION. A course designed to aid in developing a broader cultural background through the understanding and appreciation of good music, its forms and media of performance. Listening experiences will be given along with a study of the lives of the most outstanding composers and musicians. *One class hour a week. Fall, winter and spring quarters. Credit, one quarter hour each quarter.*

201. ELEMENTARY HARMONY (Formerly 302). Study of the basic harmonic devices. The formation of triads and inversions, seventh chords and modulation to related keys by common chords and the dominant seventh. *Three class hours a week. Fall quarter. Credit, three quarter hours.*

202. ELEMENTARY HARMONY. Formation of the dominant ninth, the cadencing resolution of chords of the seventh, hymn tune composition, and modulation to unrelated tonalities. Prerequisite: Music 201 and 211. *Three class hours a week. Winter quarter. Credit, three quarter hours.*

203. ELEMENTARY HARMONY. Study of transient modulations and sequences of the same, song-form composition, and the secondary chord of the seventh and its inversions. Prerequisite: Music 201 and 202. *Three class hours a week. Spring quarter. Credit, three quarter hours.*

204. SURVEY OF MUSIC LITERATURE. Complete surveyance of music literature from the Seventeenth Century through Classicism. Required of music majors and minors. Open to other majors as an elective. No prerequisite. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

205. SURVEY OF MUSIC LITERATURE. Study of the literature of Romantic composers. Required of music majors. Open to other majors as an elective. Prerequisite: Music 204. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

206. SURVEY OF MUSIC LITERATURE. Study of neo-classic and modern composers and modern trends in composition. American folk music and current trends in popular and serious music. Required of music majors. Open as an elective for others. Prerequisite: Music 205. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

211. SIGHT SINGING AND EAR TRAINING. Sight singing of advanced melodies and harmonic and melodic dictation. Co-requisite: Music 201. *Two class hours a week. Fall quarter. Credit, two quarter hours.*

212. SIGHT SINGING AND EAR TRAINING. Sight singing and melodic dictation of intricate rhythmic patterns. Co-requisite: Music 202. *Two class hours a week. Winter quarter. Credit, two quarter hours.*

213. SIGHT SINGING AND EAR TRAINING. Emphasis on speed in sight reading and melodic and harmonic dictation. Co-requisite: Music 203. *Two class hours a week. Spring quarter. Credit, two quarter hours.*

251-252-253. **INDIVIDUAL PIANO INSTRUCTION.** Designed to give the embryo teacher the best possible musical background of performance, and to enable him to transfer his approaches and methods to other instruments. Prescribed for music majors in partial fulfillment of the applied music requirement. *One half-hour lesson weekly and one practice hour daily. Fall, winter, and spring quarters. Credit, one quarter hour each quarter.*

261-262-263. **ORGAN.** Study of the fundamentals of manual and pedal techniques, principles of registration, hymn and service playing. Prerequisite: a demonstration of ability to play the piano to the satisfaction of the instructor. May be elected as major instrument when the student begins the music education major. In such case, at least nine quarter hours of credit is required. *One half-hour lesson weekly and one practice hour daily. Fall, winter, and spring quarters. Credit, one quarter hour each quarter.*

271-272-273. **VOICE.** Designed to improve the student's poise, speech, and use of his singing voice. The aims and abilities of the student are considered, and technique is stressed as a means to expressive interpretation of songs. *One half-hour lesson weekly and one practice hour daily. Fall, winter, and spring quarters. Credit, one quarter hour each quarter.*

300. **ELEMENTARY SCHOOL MUSIC FUNDAMENTALS.** Designed for elementary education majors only. A beginning course in the fundamentals of music notation, scales, key signatures; the first steps in sight-reading and general keyboard facility for accompanying children's songs. Prerequisite: Music 121-122-123. *Three class hours a week. Fall. Winter. Credit, three quarter hours.*

301. **PUBLIC SCHOOL MUSIC—ELEMENTARY GRADES.** Selection and presentation of rote songs; the child voice in singing and treatment of the unmusical child. The presentation of staff notation and note recognition. Classroom procedure, the care and culture of voices, and theoretical problems of each grade. Prerequisite: Music 300. *Three class hours a week, Winter and Spring quarters. Credit, three quarter hours.*

303. **ADVANCED HARMONY.** The formation of the augmented triad, the diminished seventh, Neapolitan sixth, and other chromatic alterations. The use of chromatically altered chords in modulation. Prerequisite: Music 201, 202, and 203. *Three class hours a week. Fall quarter. Credit, three quarter hours.*

304. **ADVANCED HARMONY.** Study of the suspension, retardation, passing-tone, embellishment, appoggiatura, anticipation, pedal point, plain and florid melodic figuration, and reduction and extension of melodies. Prerequisites: Music 201, 202, 203, and 303. *Three class hours a week. Winter quarter. Credit, three quarter hours.*

306. **ORCHESTRATION AND INSTRUMENTATION.** Study of the range and tone quality of the instruments of the band and orchestra. Study of the orchestral scores, scoring of varied types of scores for instrumental ensembles, and project work in original song-form compositions. Project arrangements and compositions are performed by the College band and orchestra. Prerequisites: Music 201, 202, 203, and 303. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

307. **PRINCIPLES OF CONDUCTING.** Theoretical and underlying principles in the realization of a successful conductor. Training in direction, phrasing, subdivision, treatment of recitative and cadenza and the use of the left-hand. Actual experience with the campus musical organizations. Prerequisites: Music 301, 303, 304, 306, 312. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

312. **PUBLIC SCHOOL MUSIC—SECONDARY GRADES.** Introduction of basic theory to secondary students. Methods of promoting interest in music activities and efficient operation of glee clubs, mixed groups, bands and orchestras. The place of music in assembly and on special occasions. Prerequisite or co-

requisite: Music 307. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

401. ANALYSIS OF FORM. Form analysis of theme and variation, song-form and trio, the rondo, the sonata, sonata-form, the suite, canon, fugue, invention, prelude, overture, symphony, concerto and program music. Complete analysis of harmonic and melodic structure. Prerequisite: All theory courses through Music 304. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

403. ELEMENTARY COUNTERPOINT. Construction of two-part counterpoint through the five species. Music elective. Prerequisites: All theory courses through Music 304. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

404. COMPOSITION. Composition of original works, beginning with song-form and trio and ending with single fugue. Music elective. Prerequisites: All theory courses through Music 403. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

406. INSTRUMENTAL CLASS METHODS. Study of the aims and methods of class instruction in elementary, junior, and senior high schools. The organization of bands, orchestras, and instrumental classes. The learning of fingering and playing scales and simple melodies on the various instruments of the band and orchestra. Prerequisite: Music 301 and 312. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

451-452-453. PIANO (advanced). Prescribed for music majors in fulfillment of the applied music requirement. Prerequisite: Music 251-252-253. *One half-hour lesson weekly and one practice hour daily. Fall, winter, and spring quarters. Credit, one quarter hour each quarter.*

RELATED MUSIC ACTIVITIES*

BAND—CONCERT AND FIELD. Concert and field work with the most popular of band literature. Prerequisite: Ability to play scales and intermediate melodies on chosen instrument. *Six rehearsal hours a week. Credit, (one) quarter hour each quarter.*

CHOIR—SACRED AND SECULAR. Reading of a repertoire which includes the standard sacred and secular choral compositions. *Five rehearsal hours a week. Credit, (one) quarter hour each quarter.*

DEPARTMENT OF HEALTH AND PHYSICAL EDUCATION

THEODORE A. WRIGHT, *Chairman*

ALBERT E. FRAZIER

JOHN H. MARTIN

GERALDINE T. HOOPER

ELLA W. WEBB

The essential aim of the Department of Health and Physical Education is to afford professional training for pre-service and in-service teachers of health and physical education in the elementary and secondary school. A parallel aim is advisement. On the basis of clearly defined criteria, the department encourages potentially qualified students to undertake professional training in this field. Those who appear less well qualified are guided away from the field. A third aim is to provide for all students instruction in the basic principles of health and recreational activity needed for wholesome living.

*Participation required of music majors.

PHYSICAL EDUCATION REQUIREMENT FOR FRESHMEN AND SOPHOMORES

All freshmen and sophomores are required to attend gymnasium classes two hours each week, the satisfactory completion of this work being a prerequisite for graduation. With the consent of the chairman of the Department of Health and Physical Education, boxing, wrestling, football, basketball, tennis, or track and field sports may be elected by students in place of gymnasium classes. But this privilege is granted only to those who are regular in attendance at squad practice and only during the season of the sport in which they are participating. ALL STUDENTS MUST WEAR THE REGULATION UNIFORM AT EACH MEETING OF THE CLASS, OR CREDIT WILL NOT BE GIVEN.

GENERAL REQUIREMENTS FOR GRADUATION¹

A minimum of 194 quarter hours, excluding physical education activity, are required for the degree of Bachelor of Science with a major in health and physical education. These are distributed as follows:

General Education, 68 quarter hours:

Art & English	25 hours
Biology	10 hours
Health education	10 hours
Mathematics	5 hours
Social sciences	5 hours
Physical education activity	(6) hours
Elective	13 hours
Professional education, 35 quarter hours	
Special education	
(Health & physical education major)	51 hours
Senior elective	40 hours

HEALTH AND PHYSICAL EDUCATION CURRICULUM¹

FRESHMAN

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Bio. 101-102	Human Biology	5	5	
Eng. 101-102	Freshman Composition	5	5	
Eng. 103	The Elements of Oral Expression			5
H. Ed. 104	Principles of Health Education		3	
H. Ed. 105	First Aid and Injuries	2		
H. Ed. 107	Personal Hygiene	3		
Math. 101	Functional Mathematics			5
P. Ed. 100-101-102	Freshman Gymnasium	(1)	(1)	(1)
P. Ed. 106	History of Physical Education		3	
P. Ed. 108	Introduction to Physical Education			5
		15	16	15

¹The major in health and physical education will be discontinued in August, 1954. Enrollment of freshmen in this curriculum was terminated in September, 1950.

SOPHOMORE

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Art 201-202	Introduction to Art	1	1	
Ec. 201	Principles of Economics			5
Ed. 201	Orientation in Education	5		
Eng. 202	Introduction to English Literature	4		
Eng. 203	Survey of American Literature		4	
H. Ed. 302	Modern Trends in Health Education		3	
H. Ed. 208	Community Hygiene			3
P. Ed. 200-201-202	Sophomore Gymnasium	(1)	(1)	(1)
P. Ed. 204	Intramural Athletics		5	
P. Ed. 205	Recent Trends in P. Ed. in the Elem. School	3		
P. Ed. 207	Community Play	3		
P. Ed. 210	Principles of Physical Education			5
Elective			5	5
		<hr/> 16	<hr/> 18	<hr/> 18

JUNIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Ed. 303	The School and the Social Order	5		
Ed. 306	Methods of Teaching in the Secondary School			5
Ed. 444	Fundamentals of Curriculum Bldg. in the Sec. School		5	
P. Ed. 300	School Programs in Physical Education	5		
P. Ed. 302	Elementary Mass Activity		3	
P. Ed. 303	Theory of Coaching			3
P. Ed. 304	Applied Anatomy		5	
P. Ed. 305	Corrective Physical Education	3		
Elective		5	5	7
		<hr/> 18	<hr/> 18	<hr/> 15

SENIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
P. Ed. 401	Methods of Physical Education	5		
P. Ed. 402	Directed Student Teaching in Health & Physical Education		10	
P. Ed. 404	Seminar		5	
P. Ed. 405	Organization and Administration of Physical Education			5
Elective		10		10
		<hr/> 15	<hr/> 15	<hr/> 15

REQUIREMENTS FOR A MINOR IN HEALTH AND PHYSICAL EDUCATION¹

P. Ed. 108	Introduction to Physical Education	3	qtr. hours
H. Ed. 105	First Aid and Injuries	2	" "
P. Ed. 204	Intramural Athletics	3	" "
P. Ed. 207	Community Play	3	" "
H. Ed. 208	Community Hygiene	3	" "
P. Ed. 210	Principles of Physical Education	5	" "
P. Ed. 300	School Programs in Physical Education	3	" "
P. Ed. 302	Elementary Mass Activity	3	" "
H. Ed. 302	Modern Trends in Health Education	3	" "
P. Ed. 303	Theory of Coaching	3	" "
P. Ed. 401	Methods of Physical Education	5	" "
P. Ed. 403	Tests and Measurements in Physical Ed.	3	" "
P. Ed. 405	Organization and Administration of P. E.	5	" "
Minor elective	3	" "

DESCRIPTION OF COURSES

HEALTH EDUCATION

104. **PRINCIPLES OF HEALTH EDUCATION.** The fundamental purpose of all health education is to equip the child with sufficient knowledge about health, favorable attitudes toward health, and worthy ideals of health to establish health habits that will lead to a more stable life, physically, mentally, and emotionally. *Three class hours a week. Winter quarter. Credit, three quarter hours.*

105. **FIRST AID AND INJURIES** (Formerly P. Ed. 133). Standard and Advanced Courses. *Auspices of First Aid Service, American National Red Cross. Two class hours and two one-hour laboratory periods a week. Fall quarter. Credit, two quarter hours.*

107. **PERSONAL HYGIENE.** Scientific health facts pertaining to the individual, the community, and the next generation that will enable one to live successfully with himself and his neighbors. *Three class hours a week. Fall quarter. Credit, three quarter hours.*

208. **COMMUNITY HYGIENE.** Prevention and control of communicable diseases; control of food and water supply; waste disposal; ventilation, heating and lighting; public health administration; child, school and industrial hygiene. *Three class hours a week. Spring quarter. Credit, three quarter hours.*

302. **MODERN TRENDS IN HEALTH EDUCATION.** For health and physical education majors: a synopsis of recent developments in health education; their origin, significance in the school program, and the agencies which evolve new directions and emphasis in the field. *Three class hours a week. Winter quarter. Credit, three quarter hours.*

309. **INSTRUCTORS COURSE IN FIRST AID.** Designed to help students who desire to become first aid instructors. Provides adequate first aid training, including the precepts and skills needed for emergency care of the injured until a physician arrives. Emphasis also upon prevention of accidents by elimination of causes. *Four class hours a week. Spring quarter. Credit, two quarter hours.*

PHYSICAL EDUCATION

M100-101-102. **FRESHMAN GYMNASIUM.** Required of freshman men. *Two class hour a week. Fall, winter, spring quarters. Credit, (1) quarter hour each quarter.*

¹Effective September, 1951, this program is designed for persons who plan to teach in the secondary school.

W100-101-102. FRESHMAN GYMNASIUM. Required of freshman women. *Two class hours a week. Fall, winter, spring quarters. Credit, (1) quarter hour each quarter.*

104. INDIVIDUAL SPORTS. To prepare the student to teach individual sports to themselves and others. Makes available the minimum essentials for a number of individual sports and focuses attention on methods for developing players from the beginners level to an intermediate of competence.

106. HISTORY OF PHYSICAL EDUCATION. For those beginning the professional study of physical education: the different stages and phases through which physical education has passed, persons who have contributed to its advancement and who will lead to deeper and more general appreciation of the place which physical education should win and hold in general education. *Three class hours a week. Winter quarter. Credit, three quarter hours.*

108. INTRODUCTION TO PHYSICAL EDUCATION. The philosophy and principles underlying best modern practices in education, together with the scientific principles which form the foundation of the physical education profession. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

M200-201-202. SOPHOMORE GYMNASIUM. Required of sophomore men. *Two class hours a week. Fall, winter, spring quarters. Credit, (1) quarter hour each quarter.*

W200-201-202. SOPHOMORE GYMNASIUM. Required of sophomore women. *Two class hours a week. Fall, winter, spring quarters. Credit, (1) quarter hour each quarter.*

204. INTRAMURAL ATHLETICS. Problems peculiar to intramurals; organization, motivation, desirable activities, schedules, reports, and awards. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

205. RECENT TRENDS IN PHYSICAL EDUCATION IN THE ELEMENTARY SCHOOL. Presenting the organization, techniques, and activities recommended for the elementary school physical education program, with special emphasis on problems of the elementary school teacher. *Three class hours a week. Fall quarter. Credit, three quarter hours.*

207. COMMUNITY PLAY. A historical background of the present play movement; the theoretical explanation of play; the need for play in modern life, and its place in education; and the administration and organization of play. *Three class hours a week. Fall quarter. Credit, three quarter hours.*

209. SCHOOL HEALTH AND PHYSICAL EDUCATION. Important activities which constitute a well-balanced school health program as related to physical education. *Three class hours a week. Credit, three quarter hours.*

210. PRINCIPLES OF PHYSICAL EDUCATION. Physical education in relation to life needs, and in relation to the general problems of all education. An educational activity should be under proper hygienic conditions and precautions, and conversant with the needs of men and women for education in living in this modern world. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

211. CAMP COUNSELING. Designed to meet the needs of at least five classes of persons: students needing guidance and experiences in camp leadership, prospective camp counselors enrolled in the off-season precamp training courses given by the various organizations, those participating in pre-camp training courses at camp, counselors on the job in camps, and camp directors who are conducting pre-camp or in-training programs. *Three class hours a week. Credit, three quarter hours.*

300. SCHOOL PROGRAMS IN PHYSICAL EDUCATION. Designed to assist the teacher in physical education, and to arrange a series of class lessons for the entire year comprising a program of activities that is seasonal, progressive, safe, and interesting. Methods, techniques, qualifications, growth and development, and value of various forms of physical activities. Material for the

elementary and the secondary school. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

302. **ELEMENTARY MASS ACTIVITY.** Explanation and grouping of simple games, stunts, self-testing activities, and rhythms that fit the needs of the elementary school child. *Three class hours a week. Winter quarter. Credit, three quarter hours.*

303. **THEORY OF COACHING.** Theory and psychology of coaching the major and minor sports and activities. *Three class hours a week. Spring quarter. Credit, three quarter hours.*

304. **APPLIED ANATOMY.** Essentials of anatomy and physiology; study of structure as essential to understanding of function; importance of the muscular system and joints; the body as an integrated whole; the erect and moving body; integration and control of the body through its systems; maintaining the metabolism of the body. Practical consideration of some pathological conditions met in everyday life. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

305. **CORRECTIVE PHYSICAL EDUCATION.** A comprehensive view of the significance of exercise in the educative process and in treatment of abnormal or diseased conditions. *Three class hours a week. Fall quarter. Credit, three quarter hours.*

306. **BODY MECHANICS.** Introduction, activities, discussion of units by grades, and suggested lesson plans for ordinary school situations and varying age groups. *Three class hours a week. Spring quarter. Credit, three quarter hours.*

307. **TECHNIQUES OF OFFICIATING.** *Three class hours a week. Credit, three quarter hours.*

309. **PROBLEMS OF PHYSICAL EDUCATION.** An analysis of situations, unique problems, and experiences in the secondary and elementary school. Emphasis on goals, curriculum organization, leadership, time allotment, facilities, finance, supplies and equipment. *Three class hours a week. Credit, three quarter hours.*

401. **METHODS OF PHYSICAL EDUCATION.** The methodology of teaching physical education is applied in a wide variety of situations, with practical suggestions on teaching gymnastics, dancing, and athletics. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

402. **DIRECTED STUDENT TEACHING IN HEALTH AND PHYSICAL EDUCATION.** Required of all physical education majors. Competent supervision in the various phases of physical education and athletics. The students are assigned schools where they instruct pupils in physical education classes, coach organized athletic teams, organize and administer inter-school leagues and tournaments. *Four class and conference hours and twelve hours directed student teaching a week. Winter quarter. Credit, ten quarter hours.*

403. **TESTS AND MEASUREMENTS IN PHYSICAL EDUCATION.** Testing and measuring the student's work. The literature of the field. Presentation of results in clear and usable form. *Three class hours a week. Fall quarter. Credit, three quarter hours.*

404. **SEMINAR.** Required of physical education majors concurrently with 402 Directed Student Teaching. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

405. **ORGANIZATION AND ADMINISTRATION OF PHYSICAL EDUCATION.** The basic principles in organizing programs, state and legal aspects, the design of school, medical problems, maintenance of athletic equipment, motivating interest by publicity programs, budgeting and financing the work, equipping and managing the office. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

DEPARTMENT OF LANGUAGES AND LITERATURE

J. RANDOLPH FISHER, *Acting Chairman*

LUETTA B. COLVIN

LOUISE C. LAUTIER

ETHEL R. JACOBS

JANIE L. LESTER

BEULAH V. JOHNSON

TIMOTHY C. MEYERS

JUANITA SELLERS

ALTHEA MORTON, French

The aim of the Department of Languages and Literature is to help the student become proficient in oral and written language, and to help him develop an appreciation for good literature.

A student who has successfully pursued English as his major subject should have some power to discriminate between that which is genuinely great and that which is less great in literature. He should have an intelligent acquaintance with a fair number of English masterpieces. He should have some facility, taste, and understanding in expression, and some idea of the main trends of English and American thought.

As to French, specifically, the objectives are: (1) to develop a working knowledge of French so that the student will be fairly proficient in the mechanics of writing and speaking the language, and (2) to develop a reading knowledge of French which will enable the student to read the language with reasonable comprehension and ease.

PLAN OF STUDY

All freshman students are given a placement test in English. Those passing the test enter English 101; those who fail are placed in non-credit groups according to the score made in the test. If at the end of the quarter a student passes the test and has done creditable work, he is given credit for his work and is allowed to take English 102. Students are required to pass the test before they receive credit for their work. Students who show a very high proficiency may be allowed to begin the freshman work with English 102.

A student majoring in English Language and Literature will complete fifty-five quarter hours in language, composition, literature, and speech offered by the Department of English. One taking a minor in English will complete forty-five quarter hours. Not more than one course in composition may be taken at a time. Specific course requirements for the prospective teacher of English in the secondary school are listed under the Department of Education.

ENGLISH CURRICULUM II

LEADING TO THE B.S. DEGREE

FRESHMAN

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Bio. 101-102	Human Biology	5	5	
Ed. 1-2-3	Freshman Orientation	1	1	1
Eng. 101-102	Freshman Composition	5	5	
Eng. 103	The Elements of Oral Expression			5
Math. 101	Functional Mathematics			5
Music 121-122	Music Appreciation		1	1
P. Ed. 100-101-102	Freshman Gymnasium	(1)	(1)	(1)
P. Sc. 101	Physical Science Survey			5
Soc. Sc. 111-112	Western Civilization	5	5	
		<u>16</u>	<u>17</u>	<u>17</u>

SOPHOMORE

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Art 201-202-203	Introduction to Art	1	1	1
Ec. 201	Principles of Economics			5
Eng. 202	Introduction to English Literature		5	
Eng. 203	Survey of American Literature			5
Eng. 204	Advanced Composition	5		
Geog. 201	Principles of Geography			5
P. Ed. 100-101-102	Sophomore Gymnasium	(1)	(1)	(1)
P. Sc. 102	Physical Science Survey	5		
Pol. Sc. 209	American Government		5	
Psy. 201	General Psychology	5		
Soc. Sc. 204	Contemporary Georgia		5	
		<u>16</u>	<u>16</u>	<u>16</u>

JUNIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Eng. 300	Shakespeare		5	
Eng. 301	English Literature of the 17th Century			5
French 101-102-103	Elementary French	5	5	5
Hist. 305	History of the U. S. through the Civil War	5		
Minor		5	5	5
		<u>15</u>	<u>15</u>	<u>15</u>

SENIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Eng. 303	The English Romantic Movement	5		
Eng. 305	Victorian Prose and Poetry		5	
Eng. 309	English Grammar	5		
Eng. 402	Prose and Poetry by Negro Authors		5	
Eng. 405	The English Novel			5
Eng. 411	Play Production			5
Elective or Minor		5	5	5
		<u>15</u>	<u>15</u>	<u>15</u>

MINOR IN ENGLISH

Eng. 101, 102	Freshman Composition	10
Eng. 103	Elements of Oral Expression	5
Eng. 213, 214 or	Survey of World Literature	10
Eng. 202, 203	Survey of English and American Literature	
Eng. 204	Advanced Composition	5
Eng. 306 or 404	Contemporary Poetry and Prose or Regional Literature	5
Eng. 309	English Grammar	5
Eng. 410 or 411	Journalism or Play Production	5

DESCRIPTION OF COURSES

ENGLISH

99. REMEDIAL ENGLISH. For students whose training in the fundamentals is limited; who show by their speech and writing that they need intensive drill in the essentials of grammar, spelling, punctuation, usage, and sentence structure. *Five class hours a week. Fall, winter, spring quarters. No credit.*

101-102. FRESHMAN COMPOSITION. Instruction and practice in the technique of written expression. Units of work based on the knowledge of how to use the library, practice in writing the four forms of discourse; narration, description, exposition, and argumentation, together with a study of letterwriting and simple criticism as embodied in the book report. Representative literary material will be read and discussed. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours each quarter.*

103. THE ELEMENTS OF ORAL EXPRESSION. Designed to teach the use of good speech as a social tool in the ordinary conversational relations of life and to equip the student with the proper means for effective expression before an audience. Instructional units embodying theory and practice in the various phases of effective private and public speaking. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

202. INTRODUCTION TO ENGLISH LITERATURE. A survey of the historical background of each of the successive periods of English writing; biographical study of writers who shaped the English literary tradition; reading and discussion of forms and types of poetry and prose found within the literary structure, together with appreciative and critical evaluation of literature as the emotional and reflective communication of ideas. Prerequisite: English 101, 102, 103. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

203. SURVEY OF AMERICAN LITERATURE. An analytical survey of representative American poetic and prose writing, together with an interpretative and evaluative study of the religious, social, and political influences which moulded the literary thought of such writers as Edwards, Franklin, Irving, Emerson, Thoreau, Hawthorne, Melville, Bryant, Poe, Whitman, and Frost. Prerequisite: English 101, 102, 103. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

204. ADVANCED COMPOSITION. Intensive study of the theory and practice of writing the basic composition forms: exposition, narration, description, and argumentation; interpretive writing based on the inductive study of literary models; investigational writing or research involving methods of presenting data, and other written work of a documentary nature. Prerequisite: English 101 and 102. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

213-214. WORLD LITERATURE. A survey of world literature from the beginnings to the present. Prerequisite: English 101, 102, 103. *Five class hours a week. Fall and winter quarters. Credit, five quarter hours each quarter.*

300. SHAKESPEARE (FORMERLY 401). The background, home life, and parentage of Shakespeare; Elizabethan theatrical traditions and conventions. Opportunity for oral reading and critical discussion of the great tragedies, comedies, and historical plays of the author. Consent of instructor. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

301. ENGLISH LITERATURE OF THE SEVENTEENTH CENTURY. A survey of the important writers—their styles, subject-matter, and philosophies. Special emphasis upon the works of Milton, Dryden, and Bacon. Prerequisite: English 204. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

303. THE ENGLISH ROMANTIC MOVEMENT. The genesis of the Romantic theory, the beginning of the Romantic revolt in England; significant literary aspects of the Movement as shown in the works of Wordsworth, Coleridge, Byron, Shelley, and Keats; in the prose writing of Hazlitt, DeQuincey, Hunt, Lamb, and Scott. Prerequisite: English 204. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

305. VICTORIAN PROSE AND POETRY (FORMERLY 302). An analytical study of the age of Queen Victoria of England, its government, political thought, religion, industrialism, agriculture, and cheap press; its literature as represented by the works of Tennyson, the Brownings, Carlyle, Arnold, Ruskin, and Meredith. Prerequisite: English 204. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

306. CONTEMPORARY PROSE AND POETRY. A survey of new personalities and their literary contributions in the fields of prose and poetry. Prerequisite: English 204. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

309. ENGLISH GRAMMAR. Prerequisite: English 204. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

402. PROSE AND POETRY BY NEGRO AUTHORS. A survey of the literary contributions of the American Negro from Wheatley and Douglass to Wright and Yerby. Poetic devices employed in their imaginative writings, methods of handling narration. The development of philosophical thought as shown in the various types of prose writing. Consent of instructor. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

404. REGIONAL LITERATURE. Prerequisite: English 204. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

405. THE ENGLISH NOVEL. An evaluative study of works of great English novelists. The rise and development of the English novel, together with an analytical appraisal of the four elements—setting, character, plot, and philosophy. Readings and discussion of various types, with emphasis upon the variety of methods by which the novel interprets life. Consent of instructor. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

409. ADVANCED PUBLIC ADDRESS. Designed to show the relation between speaker and audience in formal speech situations; to lead the student to appreciate the necessity of adjusting material and methods to the demands of various public occasions; theory and practice in writing and delivery of short speeches of social courtesy. Prerequisite: English 103. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

410. JOURNALISM. Introduction to journalistic writing. A survey of newspaper methods, news values, news writing, and reporting. Prerequisite: English 204. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

411. PLAY PRODUCTION. A critical study of the types of plays, with general principles of directing for each type, editing the script; the fundamentals of casting, lighting, make-up, etc. Prerequisite: English 204. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

412. CREATIVE WRITING. A study of fundamental methods, recognized practices as to writing. Prerequisite: Consent of instructor. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

FRENCH

101-102. ELEMENTARY FRENCH. A thorough drill in the fundamentals of pronunciation, grammar, translation, elementary composition and conversation. Reading of elementary prose in French 102. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours a course each quarter.*

103. ELEMENTARY FRENCH. Continuation of 102. Emphasis on the reading of elementary prose. Prerequisite: French 102 or equivalent. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

201-202-203. INTERMEDIATE FRENCH. Intended for students who will not continue the study of French beyond the intermediate level. Consecutive courses to develop fundamentals and reading ability; review of grammar, reading of moderately difficult prose, conversation and practice in oral and written composition. Prerequisite: French 103 or two years of high school French. *Five class hours a week. Fall, winter, and spring quarters. Credit, five quarter hours each quarter.*

DEPARTMENT OF MATHEMATICS AND PHYSICS

JOHN B. CLEMMONS, *Acting Chairman*, Mathematics

SYLVIA E. BOWEN

MARTHA WILSON

W. V. WINTERS, Physics

The aims of the Department of Mathematics and Physics are: (1) to offer all students an opportunity for acquiring those basic skills which are needed for successful living, together with an appreciation of the contributions of these sciences to the cultural heritage; (2) to equip students in the trades, home economics, et cetera, with the means of developing logical thought procedures and insight into physical laws—all of which constitute essential tools in the several fields; (3) to provide training through advanced courses for students preparing to undertake the study of medicine and those planning to enter graduate school; (4) to assure adequate preparation in both content and instructional skills for prospective teachers in the secondary school.

PROGRAMS FOR MATHEMATICS MAJORS AND MINORS

Students who expect to teach mathematics in the secondary school should follow the mathematics teachers program which is listed under the Department of Education. Students who desire to major in mathematics but do not intend to teach should enroll in curriculum II. All students majoring in mathematics are required to complete a minor, preferably in physics or some other natural science. Students enrolled in curriculum II will complete 45 quarter hours in mathematics above Mathematics 107. Thirty quarter hours, including Mathematics 308, will constitute a minor in mathematics.

MATHEMATICS CURRICULUM II

FRESHMAN

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Ed. 1-2-3	Freshman Orientation	1	1	1
Eng. 101-102	Freshman Composition	5	5	
Eng. 103	The Elements of Oral Expression			5
Math. 107	Intermediate Algebra	5		
Math. 200	Trigonometry		5	
Math. 201	College Algebra			5
P. Ed. 100-101-102	Freshman Gymnasium	(1)	(1)	(1)
Soc. Sc. 111-112	Western Civilization	5	5	
Soc. Sc. 204	Contemporary Georgia			5
		<hr/> 16	<hr/> 16	<hr/> 16

SOPHOMORE

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Art 201-202-203	Introduction to Art	1	1	1
Ec. 201	Principles of Economics		5	
Eng. 204	Advanced Composition	5		
French 101-102-103	Elementary French	5	5	5
Math. 209	Plane Analytic Geometry			5
Music 121-122	Music Appreciation		1	1
P. Ed. 200-201-202	Sophomore Gymnasium	(1)	(1)	(1)
Physics 201-202	General Physics	6	6	
Psy. 201	General Psychology			5
		<hr/> 17	<hr/> 18	<hr/> 17

JUNIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Math. 303	Solid Analytic Geometry		5	
Math. 307	Differential Calculus	5		
Math. 308	Integral Calculus		5	
Math. 309	Advanced Calculus			5
Elective & Minor		10	5	10
		<hr/> 15	<hr/> 15	<hr/> 15

SENIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Math. 403	Theory of Equations		5	
Math. 404	Differential Equations			5
Elective & Minor		15	10	10
		<hr/> 15	<hr/> 15	<hr/> 15

THE PROGRAM FOR A MINOR IN PHYSICS

The Department of Mathematics and Physics offers, at present, a minor in physics, for which the minimum requirement is twenty-four to twenty-six quarter hours. It is preferable that the physics minor be taken in combination with a major requiring at least 10 quarter hours of chemistry, 5 quarter hours of college algebra, 5 quarter hours of trigonometry and 10 quarter hours of differential and integral calculus. The minor should begin with Physics 201. Credit earned in Physical Science 101-102 or Physics 304 is not counted toward a minor in physics.

DESCRIPTION OF COURSES

MATHEMATICS

99. REMEDIAL MATHEMATICS. A review of the fundamentals of arithmetic and algebra for students who fail in the entrance examination in mathematics. *Five class hours a week. Fall. Winter. Spring. No credit.*

101. FUNCTIONAL MATHEMATICS. A survey of the functional aspects of mathematics in the area of finance, statistical computation, and indirect measurement—with a brief review of the fundamentals of algebra. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

103. MATHEMATICS FOR BUSINESS STUDENTS. Selected topics pertinent to the field of business; payrolls and balance sheets, annuities, stocks and bonds, and insurance. Required of business majors. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

105. SOLID GEOMETRY. Topics in three dimensional geometry: polyhedrons, cylinders, cones, and spheres. *Students who present entrance credit in solid geometry may not enroll in this course for credit. Five class hours a week. Fall quarter. Credit, five quarter hours.*

107. INTERMEDIATE ALGEBRA. A study of operations involving algebraic fractions, exponents, radicals, solution of linear, quadratic, and simultaneous equations. Open to students presenting less than two units in high school algebra. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

108. DESCRIPTIVE GEOMETRY. The science of showing the shapes and sizes of solid objects and of solving the problems of space geometry by means of constructions executed upon a plane. Designed for the trades students. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

200. TRIGONOMETRY. The solution of triangles, identities, and trigonometric equations through the use of the fundamental formulae of trigonometry. Logarithmic computation is emphasized. Prerequisite: Mathematics 107 or equivalent. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

201. COLLEGE ALGEBRA. A review of exponents and radicals—if necessary. Binomial Theorem, progressions, permutations, combinations, probability and infinite series. Prerequisite: Mathematics 107 or equivalent. *Five class hours a week. Fall. Spring. Credit, five quarter hours.*

209. PLANE ANALYTIC GEOMETRY (Formerly 302). A study of coordinate systems of two dimensions, projections, the straight line, loci, and conic sections. Prerequisite: Mathematics 200, 201. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

303. SOLID ANALYTIC GEOMETRY. A treatment of analytic geometry of

three dimensions including lines, planes, and quadric surfaces. Prerequisite: Mathematics 209. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

305. ARITHMETIC FOR ELEMENTARY SCHOOL TEACHERS. The object is to point the way to a wider and more generous margin of mastery for teachers of elementary arithmetic. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

307. DIFFERENTIAL CALCULUS (Formerly 400). Prerequisite: Mathematics 209. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

308. INTEGRAL CALCULUS (Formerly 401). Prerequisite: Mathematics 209, 307. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

309. ADVANCED CALCULUS (Formerly 402). Prerequisite: Mathematics 209, 307, 308. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

403. THEORY OF EQUATIONS. An extended treatment of the solution of algebraic equations of higher degree than the second, including equations in more than one variable and determinants. Prerequisite: Mathematics 307. *Five class hours a week. Spring quarter. Credit, five quarter hours. (Given in 1951 and alternate years).*

404. DIFFERENTIAL EQUATIONS. Methods of solution of ordinary differential equations and their applications in various fields. Prerequisite: Mathematics 308. *Five class hours a week. Spring quarter. Credit, five quarter hours. (Given in 1950 and in alternate years).*

406. ELEMENTS OF STATISTICS. The calculation and interpretation of statistical measures used in the analysis of data in the fields of industry, economics, psychology, biology, and sociology. No prerequisite. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

PHYSICAL SCIENCE SURVEY*

101. PHYSICAL SCIENCE SURVEY. Of astronomy, physics, chemistry, and geology: their contributions and values in our civilization. *Five class hours a week. Fall. Spring. Credit, five quarter hours.*

102. PHYSICAL SCIENCE SURVEY. A continuation of the foregoing course. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

PHYSICS

201. GENERAL PHYSICS. Includes mechanics, heat and sound. Prerequisite: five hours of college mathematics or two years of algebra and geometry. *Three class hours and two or three two-hour laboratory periods a week. Fall quarter. Credit, five or six hours.*

202. GENERAL PHYSICS. Magnetism, electricity, and light are investigated. Prerequisite: as for Physics 201. *Three class hours and two or three two-hour laboratory periods a week. Winter quarter. Credit, five or six hours.*

304. PHYSICS FOR STUDENTS OF HOME ECONOMICS. *Three class hours and two two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

*The physical science survey courses are required of all freshmen, except, those planning to major in home economics, industrial arts, industrial education, or one of the natural sciences.

306. **ADVANCED MECHANICS AND HEAT***. *Two class hours and two two-hour laboratory periods a week. Fall quarter. Credit, four quarter hours.*

307. **ILLUMINATION AND OPTICS***. *Two class hours and two two-hour laboratory periods a week. Winter quarter. Credit, four quarter hours.*

308. **MAGNETIC AND ELECTRICAL MEASUREMENTS***. *Two class hours and two two-hour laboratory periods a week. Spring quarter. Credit, four quarter hours.*

309. **ELECTRONICS***. *Two class hours and two two-hour laboratory periods a week. Spring quarter. Credit, four quarter hours.*

400. **MODERN PHYSICS**. Recent advances in atomic and nuclear physics. Prerequisite: Calculus, six to ten quarter hours; advanced physics, four or more quarter hours. *Three class hours a week. Fall quarter. Credit, three quarter hours.*

DEPARTMENT OF SOCIAL SCIENCES

E. J. DEAN, *Chairman*

BLANTON E. BLACK

W. E. GRIFFIN

JOAN L. GORDON

WILLIAM J. HOLLOWAY¹

AMJOGOLLO E. PEACOCK

Good citizenship is the supreme goal of the social sciences. To be able citizens, students should have knowledge of human and cultural backgrounds and relationships. This essential knowledge comes through study of history, economics, sociology, political science, and other social sciences.

The Department of Social Sciences contributes to the realization of good citizenship by fostering three aims of higher education: (1) by assisting students to attain those competencies and attitudes essential to all persons in a world of interdependent relationships; (2) by preparing students for advanced study in fields such as social work, economics, and history; (3) by preparing students for teaching the social studies in the secondary school.

THE CHOICE OF A MAJOR

In conformance with the foregoing aims this department provides two curricula, each of which leads to the B.S. degree with a major in social sciences. The program for persons who plan to teach social studies in the secondary school is listed under the Department of Education. The following curriculum is designed for those who definitely do not wish to qualify for a certificate to teach in the secondary school, but who plan to enter graduate or professional training in the law, social work, or public service. Students are cautioned that they should exercise great care in deciding which curriculum to follow. In any event, both social sciences majors and others who consider transferring to this field should consult the chairman of the Department of Social Sciences before making a decision,

*Courses 306, 307, 308, and 309 provide more extensive investigations in the various areas of physics. Mathematics requirements for these courses are: five hours of college algebra and five hours of trigonometry. Calculus may be used but is not required.

¹On leave, 1950-1951.

SOCIAL SCIENCES CURRICULUM II

FRESHMAN

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Bio. 101-102	Human Biology	5	5	
Ed. 1-2-3	Freshman Orientation	1	1	1
Eng. 101-102	Freshman Composition	5	5	
Eng. 103	Elements of Oral Expression			5
Math. 101	Functional Mathematics			5
P. Ed. 100-101-102	Freshman Gymnasium	(1)	(1)	(1)
P. Sc. 101	Physical Science Survey			5
Soc. Sc. 111-112	Western Civilization	5	5	
		<hr/> 16	<hr/> 16	<hr/> 16

SOPHOMORE

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Art 201-202-203	Introduction to Art	1	1	1
Ec. 201	Principles of Economics		5	
Eng. 202	Introduction to English Literature	5		
Eng. 203	Survey of American Literature		5	
Eng. 204	Advanced Composition			5
Geog. 201	Principles of Geography	5		
Music 111-112	Music Appreciation		1	1
P. Ed. 200-201-202	Sophomore Gymnasium	(1)	(1)	(1)
P. Sc. 102	Physical Science Survey	5		
Psy. 201	General Psychology		5	
Soc. Sc. 204	Contemporary Georgia			5
Soc. 201	Introduction to Sociology			5
		<hr/> 16	<hr/> 17	<hr/> 17

JUNIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Ec. 302	Current Economic Problems			5
Hist. 305	History of the U. S. through the Civil War	5		
Hist. 308	Negro History			5
Pol. Sc. 209	American Government	5		
Pol. Sc. 310	State Government			5
Soc. 302	History of Social Thought		5	
Soc. 451	Modern Social Problems		5	
Minor		5	5	
		<hr/> 15	<hr/> 15	<hr/> 15

SENIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Ec. 401	Labor Problems		5	
Hist. 403	English History		5	
Pol. Sc. 300	Elements of Political Science	5		
Minor and elective		10	5	15
		<hr/> 15	<hr/> 15	<hr/> 15

DESCRIPTION OF COURSES

ECONOMICS

201. **PRINCIPLES OF ECONOMICS.** An introductory course in the fundamental principles and problems of modern society: production; the modern exchange system; value and price; wages; interest and profits. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

302. **CURRENT ECONOMIC PROBLEMS.** Current problems in both economic organization and economic theory. Consideration given to changes in production, consumption, labor organization, and wage theory; taxation, business organization, and the extension of governmental direction and control of industry. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

401. **LABOR PROBLEMS.** An appraisal of problems confronting labor and capital, as well as legislation and administrative regulations affecting employer and employees. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

402. **RECENT LABOR LEGISLATION.** Protective legislation dealing with wages, hours, child labor, old-age benefits, accident and unemployment compensation, and legal status of trade unions. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

403. **PUBLIC FINANCE.** A study of the effects of taxation upon the economic system; public borrowing and public spending with reference to the present financial system of the United States. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

GEOGRAPHY

201. **PRINCIPLES OF GEOGRAPHY.** Man and environment. The influence of environment factors, physical as well as cultural, on the social and economic development of man. Factors affecting the population pattern. Elements of the physical environment. Occupational patterns. Trade and industry. *Five class hours a week. Fall. Spring. Credit, five quarter hours.*

HISTORY

305. **HISTORY OF THE UNITED STATES THROUGH THE CIVIL WAR.** Beginning with a brief reference to the European background of American culture, major events and developments of the United States from 1492 to 1865. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

306. **HISTORY OF THE UNITED STATES FROM THE CIVIL WAR TO THE PRESENT.** Beginning with the Reconstruction Period, major political, social and international developments and problems of the United States to the present. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

308. **NEGRO HISTORY.** Designed to acquaint the student with the African background of the American Negro. Emphasizes the life and history of the Negro in the United States. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

403. **HISTORY OF ENGLAND.** A survey of political, social, and economic developments in England from Celtic times to the present. Emphasis on the evolution of the British Empire and the ascendancy of England in world affairs. Present trend toward socialism, contemporary domestic problems. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

405. **ECONOMIC HISTORY OF EUROPE (Formerly History 407).** This course deals with the industrial revolution, transportation, money and banking, industrial and commercial activities; tariff policies; agricultural systems; labor; monopoly and big business; colonial ambitions and policy; current development. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

406. ECONOMIC HISTORY OF THE UNITED STATES (Formerly 408). The development of agriculture, industry, commerce, transportation from colonial times to the present; problems raised by economic evolution in the United States. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

410. LATIN AMERICAN HISTORY. (Formerly 410 History of Hispanic America). History of the Latin American republics. Rise and decline of Portuguese and Spanish empires in the New World. The achievement of independence. Political and economic problems of the West Indies, International relations. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

431. HISTORY OF EUROPE FROM THE MIDDLE AGES TO 1814. The Renaissance and the Reformation through the Napoleonic Period. The Revival of Learning; the development of art; discovery and exploration. The beginnings of Protestantism, Catholic Counter Reformation. Assigned reading. Presupposes a course in the history of contemporary civilization. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

432. HISTORY OF EUROPE FROM 1815 TO THE PRESENT. A detailed study of political, social, and economic developments in the principal countries of Western Europe from the Congress of Vienna to the present. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

PHILOSOPHY

312. INTRODUCTION TO PHILOSOPHY. Designed to provide an orientation in philosophy for students who have had no previous work in the field: the meaning of philosophy; the nature of the universe; the problem of values in the critical examination of experience. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

POLITICAL SCIENCE

209. AMERICAN GOVERNMENT. A survey of the American political system: origins, functions, and organization of the national government. Current governmental problems are emphasized. *Five class hours a week. Fall. Spring. Credit, five quarter hours.*

300. ELEMENTS OF POLITICAL SCIENCE. An elementary study of the various concepts in political science, including the nature of the state, essential elements of the state, the origin of the state, forms of government, sovereignty, and separation of powers. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

310. STATE GOVERNMENT. A survey of the nature, organization, and problems of the state and local government and administration in the United States. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

311. COMPARATIVE GOVERNMENT. A comparative study of European and American governments with regard to structure, powers, functions, administration, and problems. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

312. AMERICAN POLITICAL PARTIES. Historical development of the American party system; the composition, programs, and organization of parties at the present time; the role of political parties in the democratic state. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

PSYCHOLOGY

201. GENERAL PSYCHOLOGY. An introduction to the field of psychology, problems of adjustment, learning, intelligence, thinking, and problem solving. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

RELIGION

301. OLD TESTAMENT LITERATURE. An introduction to philosophies, problems, and personalities of Old Testament Literature. The Old Testament is studied in the light of historical, psychological, and sociological conditions. *Five class hours a week. Fall quarter. Credit, five hours.*

302. NEW TESTAMENT LITERATURE. An analysis of Christian origins. Factors which contributed to the rapid growth of early Christianity. *Five class hours a week. Winter quarter. Credit, five hours.*

SOCIAL SCIENCE

111. WESTERN CIVILIZATION. The origin of civilization. Ancient empires of the Near East and Mediterranean City States of Greece. The epic of Rome. Middle Ages. Byzantine Empire. Rise of Mohammedanism. Feudal Europe. Medieval Thought and Art. Nationalism, Renaissance and Reformation. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

112. WESTERN CIVILIZATION. Era of Exploration. Commercial Revolution. Reason and Enlightenment. Political Revolutions. Industrial Revolutions. Expansion of Britain. Colonial Policy. Nineteenth Century Materialism. Rise of Japan. Totalitarianism in Europe. The Second World War. International Courts of Arbitration. *Five class hours a week. Winter. Spring. Credit, five quarter hours.*

204. CONTEMPORARY GEORGIA. A discussion and analysis of Georgia's population problems; appraisal of its economic and social well-being; its natural and human resources and economic accomplishments; its problems of governmental organization and support. *Five class hours a week. Fall. Winter. Spring. Credit, five quarter hours.*

SOCIOLOGY

201. INTRODUCTION TO SOCIOLOGY. An analysis of the development of human group life, the structure of the social environment and its influence upon the individual's behavior. *Five class hours a week. Fall. Spring. Credit, five quarter hours.*

302. HISTORY OF SOCIAL THOUGHT. A consideration of the development of sociological theories from classical to modern times, with special emphasis on recent and contemporary theories in Europe and America. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

402. CRIMINOLOGY. Crime and the criminal are considered with reference to individual and environmental factors in crime causation. An examination of contemporary methods of treating the juvenile and the adult offender. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

403. RURAL SOCIOLOGY. Deals with the forces and factors in rural social progress, development and adaptation. Emphasis on rural community life. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

405. THE FAMILY. The role of the family in the development of the individual. Current psychological, economic, social, educational, and ethical problems of marriage and family life. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

409. PROBLEMS OF MINORITY GROUPS. A survey of social and economic problems of minority groups. Emphasizing ideological concepts, antagonisms, persecutions, rivalries, and accommodations of ethnic groups in the United States. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

451. MODERN SOCIAL PROBLEMS. Analysis of causes of poverty, disease, crime, family disintegration, and personality maladjustments. Correlation of preventive measures for human problems. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

DIVISION OF HOME ECONOMICS

EVANEL E. RENFROW, *Director*

MARTHA M. AVERY

NELLA F. HARRIS

CHRISTINE H. COLEMAN

MYRTLE H. MITCHELL

MOLLIE N. CURTRIGHT

EARLINE SMITH

The work of the Division of Home Economics is intended to achieve six aims: (1) to enrich the cultural and social backgrounds of students so that they may become more worthy members of the home and community; (2) to prepare students to teach vocational home economics¹; (3) to train students for work as home demonstration agents¹; (4) to train persons for employment as owners or managers of restaurants, cafes, tea rooms, and school or college cafeterias; (5) to give students the necessary preprofessional training for employment (upon completion of a year's internship elsewhere) as dietitians in approved hospitals or other institutions; (6) to provide related training through service courses for persons majoring in fields other than home economics.

PLAN OF STUDY

To achieve the foregoing aims, the division offers courses leading to the B.S. degree with majors in home economics education and in foods and nutrition. A variety of courses are provided also in the areas of art, home management and family living, and textiles and clothing. The work of the freshman year is uniform for all home economics majors. Before beginning the sophomore year each student confers with the division director and decides upon a major. For the sophomore, junior, and senior years, the work consists mainly of prescribed courses.

HOME ECONOMICS EDUCATION CURRICULUM¹

FRESHMAN

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Art 130	Principles of Art	3		
Bio. 105	General Biology			6
Chem. 101-102	General Inorganic Chemistry	5	5	
Cloth. 152	Textiles and Clothing Selection		5	
Eng. 101-102	Freshman Composition	5	5	
Eng. 103	Elements of Oral Expression			5
H. Ec. Ed. 101	Orientation	3		
Foods 210	Food Selection and Preparation			5
P. Ed. 100-101-102	Freshman Gymnasium	(1)	(1)	(1)
		<u>16</u>	<u>15</u>	<u>16</u>

¹The teacher training and home demonstration program will terminate in August, 1954.

SOPHOMORE

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Art 232	Costume Art		4	
Art 234	Advanced Art			4
Bio. 306	General Bacteriology		6	
Cloth. 231	Principles of Clothing	3		
Ec. 201	Principles of Economics			5
Fam. Life 231	Home Nursing	3		
Foods 211	Food Selection, Marketing, and Preservation	5		
Foods 215	Meal Planning		3	
H. Mgmt. 331	Home Planning and Furnishing		5	
Math. 101	Functional Mathematics	5		
P. Ed. 200-201-202	Sophomore Gymnasium	(1)	(1)	(1)
Physics 304	Physics for Students of Home Economics			5
		<hr/> 16	<hr/> 18	<hr/> 14

JUNIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Cloth. 351	Advanced Clothing Construction	5		
Ed. 302	Educational Psychology	5		
Ed. 306	Methods of Teaching in the Secondary School		5	
Fam. Life 342	Consumer Problems		3	
Fam. Life 351	Child Development & Nursery School Observation	5		
Foods 334	The School Lunch	3		
H. Ec. Ed. 335	Methods in Homemaking Ed.			5
H. Mgmt. 352	Home Management & Equipment		5	
Nut. 316	Nutrition		5	
Pol. Sc. 209	American Government			5
Soc. 201	Introduction to Sociology			5
		<hr/> 18	<hr/> 18	<hr/> 15

SENIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Cloth. 463	Problems in Clothing			3
Ed. 303	The School and the Social Order			5
Fam. Life 406	Family Relations	5		
H. Ec. Ed. 402	Directed Student Teaching of Home Economics in the Secondary School		10	
H. Ec. Ed. 412	Seminar in Curriculum Construction		5	
H. Mgmt. 445	Home Mgmt. Residence	5		
Elective		3		8
		<hr/> 13	<hr/> 15	<hr/> 16

FOODS AND NUTRITION CURRICULUM*

SOPHOMORE

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Bio. 306	General Bacteriology		6	
Chem. 103	Qualitative Analysis	6		
Chem. 301-302	Organic Chemistry		6	6
Foods 210-211	Food Selection & Preparation, Marketing & Preservation	5	5	
Math. 101	Functional Mathematics	5		
P. Ed. 200-201-202	Sophomore Gymnasium	(1)	(1)	(1)
Physics 304	Physics for Students of Home Economics			5
Psy. 201	General Psychology			5
		<hr/> 16	<hr/> 17	<hr/> 16

JUNIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Bio. 401	General Physiology		6	
Ec. 201	Introduction to Economics			5
Fam. Life 351	Child Development and Nurs. Sch. Observation	5		
Foods 215	Meal Planning		3	
Foods 334	The School Lunch			3
H. Mgmt. 252	Housing		5	
H. Mgmt. 352	Home Management & Equipment		5	
Inst. Mgmt. 353	Institution Mgmt. & Equipment			5
Nut. 351	Nutrition & Dietetics	5		
Pol. Sc. 209	American Government	5		
Elective				3
		<hr/> 15	<hr/> 19	<hr/> 16

SENIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Cloth. 231	Principles of Clothing	3		
Fam. Life 231	Home Nursing			3
Fam. Life 406	Family Relations		5	
Foods 431	Experimental Cookery	3		
H. Ec. Ed. 461	Methods of Tchg. Nutrition	5		
H. Mgmt. 445	Home Management Residence		5	
Inst. Mgmt. 433	Institution Accounting			4
Nut. 451	Diet Therapy	5		
Nut. 452	Infant & Child Nutrition		5	
Nut. 463	Nutrition Seminar			2
Elective				5
		<hr/> 16	<hr/> 15	<hr/> 14

*Courses for the freshman year are same as in the foregoing curriculum, except that effective September, 1951, Ed. 1-2-3 and Music 121-122-123 are prescribed for all freshmen.

DESCRIPTION OF COURSES

ART

130. PRINCIPLES OF ART. (See Department of Fine Arts.)
232. COSTUME ART. (See Department of Fine Arts.)
234. ADVANCED ART. (See Department of Fine Arts.)

FAMILY LIFE

231. HOME NURSING. (Formerly 412). Training in practical and simplified procedures in care of the ill and accidental injuries in the home. Ways of protecting family health. *Two class hours and one two-hour laboratory period a week. Fall. Spring. Credit, three quarter hours.*

342. CONSUMER PROBLEMS. Consideration given to pertinent factors of production, marketing, purchasing, and maximum use of household goods. *Three class hours a week. Winter. Spring. Credit, three quarter hours.*

351. CHILD DEVELOPMENT AND NURSERY SCHOOL OBSERVATION. A study of the origin, development and care of the whole child. Observations of the behavior and activities of young children in their homes and nursery school. Analysis of narrative records. *Class hours to be arranged. Fall quarter. Credit, five quarter hours.*

406. FAMILY RELATIONS (Formerly 350). A course designed to acquaint the students with the significance of marriage, the relationships between various members of the family group and the degree to which the interplay of personality within the family group is affected by culturally conditioned attitudes and needs. Prerequisite: Sociology 201. *Five class hours a week. Fall. Winter. Credit, five quarter hours.*

451. NURSERY SCHOOL PARTICIPATION. Provides nursery school experience for home economics and elementary education majors, and for others interested in guidance of young children. Also, class discussion of principles and techniques. *One class hour and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

FOODS AND NUTRITION

FOODS

210. FOOD SELECTION AND PREPARATION. Principles of selecting the family's food in relation to health. Selection and preparation of commonly used foods. *Two class hours and three two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

211. FOOD SELECTION, MARKETING, AND PRESERVATION. (Formerly Food Selection and Preparation.) Continuation of principles of food selection, with practical application of methods of preservation of food for future consumption. *Two class hours and three two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

215. MEAL PLANNING (Formerly 332.) Planning, preparation, and serving attractive meals for the family, according to their nutritive needs; stressing economy of time, energy and money. Prerequisite: Foods 211. *One class hour and two two-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

334. THE SCHOOL LUNCH (Formerly 333, Quantity Cookery.) Practical experience in the study and planning of nutritious menus for larger groups at various age levels. The preparation and service of foods in quantity. Facilities of the College cafeteria and Powell Laboratory School used for practice work. Prerequisite: Foods 215. *One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

371. COOKING FOR SPECIAL OCCASIONS. Study and preparation of foods for various types of party groups. Some problems in food dishes of other nations. Prerequisite: Foods 215. *One class hour and two two-hour laboratory periods. Spring quarter. Credit, three quarter hours.*

431. EXPERIMENTAL COOKERY. Laboratory work in solving practical problems in food preparation; the study of scientific methods and factors involved in establishing standards for cooked foods. Prerequisite: Chemistry 302 and ten hours of foods. *Three two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

NUTRITION

316. NUTRITION. (Formerly Nutrition 153). A study of the science of nutrition and its application to the nutritional requirements of individuals at various age levels. Practical problems in dietary calculations. Special problems in community nutrition. *Three class hours and two two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

351. NUTRITION AND DIETETICS. A study of the chemistry of nutrition in relation to metabolic processes. Prerequisite: Nutrition 316. *Three class hours and two two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

451. DIET THERAPY. A study of hospital administration. Application of principles of nutrition to diets for illness or other abnormal conditions; planning and preparation of special diets. Prerequisite: Nutrition 351. *Two class hours and three two-hour laboratory periods a week. Field work in hospitals to be arranged. Fall quarter. Credit, five quarter hours.*

452. INFANT AND CHILD NUTRITION. A study of the nutritional needs of the child and the relation of nutrition to physical growth and development. Experiences in preparation and service of dietaries for children in actual family situations, baby clinics, and nursery school. Prerequisite: Family Life 351, Nutrition 316. *Three class hours and two two-hour laboratory periods a week. Winter quarter. Credit, five quarter hours.*

461. METHODS OF TEACHING NUTRITION. (See Home Economics Education 461.)

463. NUTRITION SEMINAR. Critical study of historical and current literature on energy metabolism, proteins, fats, carbohydrates, and vitamins. Prerequisite: Nutrition 351. *Two class hours a week. Spring quarter. Credit, two quarter hours.*

HOME ECONOMICS EDUCATION

101. ORIENTATION. Individual consideration of adjustment to college living; professional opportunities and responsibilities in the field of home economics. Required of freshmen majoring in home economics. *Three class hours a week. Fall quarter. Credit, three quarter hours.*

335. METHODS IN HOMEMAKING EDUCATION (Formerly 401 Materials and Methods of Teaching Home Economics). Materials of the curriculum; methods of teaching homemaking in the secondary school. Preparation for directed student teaching. Prerequisite: Education 302 and consent of instructor. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

402. DIRECTED STUDENT TEACHING OF HOME ECONOMICS IN THE SECONDARY SCHOOL. Teaching under supervision in the vocational homemaking department of a Georgia high school. Students live in the school community during the eight weeks teaching period. Prerequisite: Education 302, 306, 444; Family Life 351; Home Economics Education 101, 335. *Forty-eight conference hours with critic teacher and supervisor of directed teaching, and one hundred and forty-four hours directed student teaching. Winter quarter. Credit, ten quarter hours.*

412. SEMINAR IN CURRICULUM CONSTRUCTION. Analysis of situations and problems experienced during student teaching and those expected during the beginning years of teaching, with emphasis on planning the home economics program for the year. Planning units for adults will be stressed. Concurrently with Home Economics Education 402. *Four class hours daily for a three weeks period. Winter quarter. Credit, five quarter hours.*

433. PROBLEMS IN HOMEMAKING EDUCATION. Review of recent trends in family life education in elementary and secondary schools. Methods in organizing adult groups. Requisite: senior status. *Three class hours a week. Spring quarter. Credit, three quarter hours.*

461. METHODS OF TEACHING NUTRITION. Techniques and materials for presenting instruction in nutrition to persons of all age levels. Practical experience in presenting materials provided through work with elementary school teachers and pupils. Requisite: senior status, consent of instructor. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

HOME MANAGEMENT

252. HOUSING. Five class hours a week. *Winter quarter. Credit, five quarter hours.*

331. HOME PLANNING AND FURNISHING (Formerly Art 331). Planning and furnishing homes suitable to the social, economic, and aesthetic needs of the family. Problems include refinishing furniture, drawing house plans, and selecting suitable furnishings for specific groups. Prerequisite: Art 130. *Three class hours and two two-hour laboratory periods a week. Winter quarter. Credit, five quarters hours.*

352. HOME MANAGEMENT AND EQUIPMENT. Scientific principles of management, stressing economical use of time and money. Selection, care, and use of household equipment. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

445. HOME MANAGEMENT RESIDENCE. Students live in family size groups in order to develop skill in the management of time, equipment, and other resources. The pattern of living conforms as nearly as possible to that of a normal family. Prerequisite: Home Management 331. *Residence in Practice Cottage one quarter. Fall. Winter. Credit, five quarter hours.*

INSTITUTION MANAGEMENT

353. INSTITUTION MANAGEMENT AND EQUIPMENT. Organization and management of different types of institutions; equipment necessary for various institutions, with reference to materials, construction, installation, and maintenance. *Four class hours and one two-hour laboratory period a week. Spring quarter. Credit, five quarter hours.*

433. INSTITUTION ACCOUNTING. Accounting for commercial and industrial organizations, with special emphasis on food cost control. Prerequisite: Institution Management 353. *Four class hours a week. Spring quarter. Credit, four quarter hours.*

TEXTILES AND CLOTHING

152. TEXTILES AND CLOTHING SELECTION. Problems in clothing selection, emphasis on costs for individual and family. Application of art principles to textiles and clothing. *Two class hours and three two-hour periods a week. Winter quarter. Credit, five quarter hours.*

231. PRINCIPLES OF CLOTHING. Use of commercial patterns and funda-

mental processes in garment construction. Prerequisite: Textiles and Clothing 152. *Three two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

351 ADVANCED CLOTHING CONSTRUCTION (Formerly Clothing 302). Advanced problems in clothing construction, including some tailoring and selected dress construction. Prerequisite: Clothing 231. *One class hour and four two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

410. DRAPING AND DRESS DESIGN. Intended to develop skill in the draping of garments. Designs repeated from original sketches or fashion models. Prerequisite: Art 130, Clothing 231, 351 or equivalents. *One class hour and two two-hour laboratory periods a week. Winter. Spring. Credit, three quarter hours.*

463. PROBLEMS IN CLOTHING. *One class hour and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

DIVISION OF TRADES AND INDUSTRIES

W. B. NELSON, *Director*

The purpose of the Division of Trades and Industries is to train men for employment; (1) as mechanics and technicians in the several skilled trades and in industry; (2) as teachers of vocational subjects and industrial arts in the secondary school; (3) as construction foremen and contractors.

CURRICULA

To achieve the foregoing, this division offers two types of curricula. For persons who want special terminal preparation that will fit them for employability in a trade or in industry, a special course is provided in each of the following:

- Automobile Overhaul and Repair
- Automotive Body and Fender Repair
- Electrical Maintenance and Installation
- General Woodworking and Carpentry
- Machine Shop Practice
- Masonry
- Painting and Decorating
- Radio Repair
- Shoe Repair

Upon satisfactory completion of one of these courses, a person is granted a certificate of proficiency.

For those who desire to qualify as teachers of vocational subjects or industrial arts, or as technicians, skilled tradesmen, and contractors, this division offers specialized training leading to the degree of Bachelor of Science.¹ The student may choose a major in industrial arts, in industrial education (general shopwork), or in trade and industrial education. In addition, this division offers a four year degree program in building construction.

To earn the B.S. degree in this division, a student must satisfactorily complete considerable practical work in a trade. Each major in trades and industries normally takes drafting concurrently with some of the trade work.

¹Programs for teachers of industrial subjects are listed under the Department of Education.

BUILDING CONSTRUCTION CURRICULUM

FRESHMAN

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Art 201-202-203	Introduction to Art	1	1	1
Bldg. Const. 101	Fundamental Operation	2		
Bldg. Const. 102	Framing Laboratory		2	
Bldg. Const. 103	Framing			2
Chem. 101-102	General Inorganic Chemistry	5	5	
Chem. 103	Qualitative Analysis			6
Ed. 1-2-3	Freshman Orientation	1	1	1
Eng. 101-102	Freshman Composition	5	5	
Eng. 103	Elements of Oral Expression			5
Math. 200	Trigonometry		5	
Math. 201	College Algebra	5		
Math. 209	Plane Analytic Geometry			5
P. Ed. 100-101-102	Freshman Gymnasium	(1)	(1)	(1)
		<u>19</u>	<u>19</u>	<u>20</u>

SOPHOMORE

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Bldg. Const. 201	Estimating Costs and Specifications	2		
Bldg. Const. 202	Framing Laboratory		2	
Bldg. Const. 203	Interior Carpentry			2
Ec. 201	Principles of Economics		5	
Ind. Ed. 201	Industrial Hygiene			5
Math. 307	Differential Calculus	5		
Math. 308	Integral Calculus		5	
Math. 309	Advanced Calculus			5
Music 121-122	Music Appreciation		1	1
P. Ed. 200-201-202	Sophomore Gymnasium	(1)	(1)	(1)
Physics 201-202	General Physics	6	6	
Physics 306	Mechanics and Heat			4
Psy. 201	General Psychology	5		
		<u>18</u>	<u>19</u>	<u>17</u>

JUNIOR

<i>Course</i>	<i>Descriptive Title</i>	<i>Quarter Hours Credit</i>		
		Fall	Winter	Spring
Bldg. Const. 301	Frame, Wood, Masonry Construction	2		
Bldg. Const. 302	Ele. Surveying, Landscape, Drainage		2	
Bldg. Const. 303	Construction Materials			5
Bldg. Const. 304	Shop Operation and Planning		5	
Bldg. Const. 311	Ele. Structural Engineering	5		
Bldg. Const. 501	Applied Mechanics			5
Pol. Sc. 209	American Government		5	
Eng. 204	Advanced Composition	5		
Math. 303	Solid Analytic Geometry	5		
M. & A. Dr. 301	Architectural Drafting			3
Elective			5	5
		<u>17</u>	<u>17</u>	<u>18</u>

SENIOR

Course	Descriptive Title	Quarter Hours Credit		
		Fall	Winter	Spring
Bldg. Const. 401	Cooperative Industrial Extension	5		
Bldg. Const. 402	Estimating in Building		5	
Bldg. Const. 403	Building Construction			5
Bus. Adm. 317	Business Law		5	
Ec. 401	Labor Problems	5		
M. & A. Dr. 302	Architectural Drafting	3		
M. & A. Dr. 402	Architectural Design	3		
Elective			5	10
		<hr/> 16	<hr/> 15	<hr/> 15

DESCRIPTION OF COURSES

AUTOMOBILE MECHANICS

LEROY BROWN

W. T. PERRY

101. AUTO SHOP LABORATORY. Basic principles of construction, lubrication, and cleaning. *One class hour and three two-hour laboratory periods a week. Fall quarter. Credit, two quarter hours.*

102. AUTO SHOP LABORATORY. Disassembly and study of various units of the automobile. *One class hour and three two-hour laboratory periods a week. Winter quarter. Credit, two quarter hours.*

103. AUTO SHOP LABORATORY. Continuation of Automobile Mechanics 102. *One class hour and three two-hour laboratory periods a week. Spring quarter. Credit, two quarter hours.*

201. AUTO SHOP LABORATORY. Practice in approved methods of servicing: automobile engines, transmissions, clutches, rear ends, universals, front system, fuel systems, et cetera. *One class hour and three two-hour laboratory periods a week. Fall quarter. Credit, two quarter hours.*

202. AUTO SHOP LABORATORY. Continuation of Automobile Mechanics 201. *One class hour and three two-hour laboratory periods a week. Winter quarter. Credit, two quarter hours.*

203. AUTO SHOP LABORATORY. Continuation of Automobile Mechanics 201-202. *One class hour and three two-hour laboratory periods a week. Spring quarter. Credit, two quarter hours.*

204. METALLURGY. Fundamental theories of metallurgy essential to heat treating of steel, steel alloys, cast iron and non-ferrous alloys. *One class hour and three three-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

205. WELDING SHOP LABORATORY. Theory and practice in the fundamental methods of welding steel, cast iron and non-ferrous metals by gas and electric arc processes. *One class hour and one three-hour laboratory period a week. Fall quarter. Credit, one quarter hour.*

301. AUTO SHOP LABORATORY. Practice in the diagnosis and remedies of troubles in various automobile units. *Two class hours and one three-hour laboratory period a week. Fall quarter. Credit, two quarter hours.*

302. AUTO SHOP LABORATORY. Continuation of Automobile Mechanics 301. *One class hour and two three-hour laboratory periods a week. Winter quarter. Credit, two quarter hours.*

303. INTERNAL COMBUSTION ENGINES. Principles of construction and operation of internal combustion engines, with emphasis on the automotive type. *One class hour and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

401. INTERNAL COMBUSTION ENGINES. A continuation of 303. *One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

402. AUTO SHOP LABORATORY. Automobile repair shop and service station management. *One class hour and two two-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

403. SPECIAL INTEREST PROBLEMS. Typical problems in technical knowledge, and difficulties realized in the execution of skills revealed on the field. *Two class hours and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

AUTOMOTIVE BODY AND FENDER REPAIR

HENRY L. WARE

101. ELEMENTARY BODY AND FENDER REPAIR. Minor body and fender repairs which will enable the student to develop the proper technique of selecting and caring for tools. *One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

102. ELEMENTARY BODY AND FENDER REPAIR. Fundamentals of metal working, application of force action in plain iron bending; practice in working metal, bumping and dinging, use of file and sander. *One class hour and two two-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

103. ELEMENTARY BODY AND FENDER REPAIR. Principles of soldering with a torch, spray gun and soldering iron. *One class hour and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

201. ADVANCED BODY AND FENDER REPAIR. Theory and practice in the method of welding sheet metal, steel, cast iron and non-ferrous metal employing acetylene gas and electric arc techniques. Spot welding. *One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

202. ADVANCED BODY AND FENDER REPAIR. Fundamental principles in the shrinking of metal with heat processes. *One class hour and two two-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

203. ADVANCED BODY AND FENDER REPAIR. Fundamental operations in bumping, dinging, shrinking and welding as well as aligning various parts. *One class hour and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

301. ADVANCED BODY AND FENDER REPAIR. Operations involving removing and replacing doors, panels, trunks, and bodies of automobiles. *One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

302. BODY TRIM WORK. Essential techniques involving removing and installing headlinings, trimming, panels, cushions, floor mats, weather strips, trunk linings, etc. *One class hour and two two-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

303. MAJOR BODY REPAIRS. Principles involved in checking frames, door openings, aligning bodies, trunk lids, etc. *One class hour and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

401. MAJOR BODY REPAIRS. Servicing doors, adjusting hinges, aligning various types of bumper assemblies, aligning doors, etc. *One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

402. MAJOR SHOP OPERATIONS. The student is given the opportunity to repair major and minor wrecks from beginning to end. Installing glasses, windshields, quarter and full panels. *One class hour and two two-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

403. SPECIAL INTEREST PROBLEMS. Typical problems in technical knowledge and difficulties realized in the execution of skills revealed on the field. *Two class hours and one two-hour laboratory period a week. Spring quarter. Credit, three quarter hours.*

BUILDING CONSTRUCTION

MURRELL S. JOHNSON*

FRANK D. THARPE

101. FUNDAMENTAL OPERATION. Laboratory projects involving use and care of tools and machinery; joinery. Classification of lumber, fundamental operation in carpentry work and use of the steel square. *One class hour and three two-hour laboratory periods a week. Fall quarter. Credit, two quarter hours.*

102. FRAMING LABORATORY. Laboratory projects involving light framing walls, sills, corner parts, plates, and erecting the frame spring. *Three two-hour laboratory periods a week. Winter quarter. Credit, two quarter hours.*

103. FRAMING. Types and methods of framing. *Three two-hour laboratory periods a week. Spring quarter. Credit, two quarter hours.*

201. ESTIMATING COSTS AND SPECIFICATIONS. Designed to give the student a knowledge of the methods used in making estimates of cost as applied to building. Specifications, definitions, and examples given by an architect; laboratory projects involving door frames, window frames, sheathing and siding, dormers, cornices, screens, blinds, shutters, and water tables. *One class hour and three two-hour laboratory periods a week. Fall quarter. Credit, two quarter hours.*

202. FRAMING LABORATORY. Laboratory projects involving balloon framing, bracing and roof framing, including industrial apprentice practice and progressive practical experience in all branches of carpentry work, under supervision of the shop instructor. *One class hour and three two-hour laboratory periods a week. Winter quarter. Credit, two quarter hours.*

203. INTERIOR CARPENTRY. Laboratory projects involving standard trims, sash, door, floor, and ceiling. Installing window and door hardware and wainscoting. Special problems in stair building. Industrial apprentice practice. *One class hour and three two-hour laboratory periods a week. Spring quarter. Credit, two quarter hours.*

301. FRAME, WOOD, MASONRY CONSTRUCTION. A study of the sequence and construction of frame dwellings, dwellings of wood and masonry. *One class hour and three two-hour laboratory periods a week. Fall quarter. Credit, two quarter hours.*

302. ELEMENTARY SURVEYING, LANDSCAPE, DRAINAGE. *One class hour and three two-hour laboratory periods a week. Winter quarter. Credit, two quarter hours.*

303. CONSTRUCTION MATERIALS. A study of approved building materials used in present-day construction; study of masonry materials used in

*Deceased

building construction—including brick, mortar, natural and artificial stone, tile and concrete. *One class hour and four two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

401. COOPERATIVE INDUSTRIAL EXTENSION. Work in a general contracting organization; further study of construction materials involving properties of non-ferrous and ferrous metal and alloys and their application to building construction. *One class hour and four two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.*

402. ESTIMATING IN BUILDING. A study of methods used in estimating quantities of materials and approximate estimates of small buildings; practical examples of estimation showing methods of calculating amount of material, cost of material and labor. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

403. BUILDING CONSTRUCTION. A study of reinforced concrete, water cement, ratio theory, reinforcing steel and bond. Design of slab, beam, column and footing. A general study of construction in wood, steel, and concrete. Also a study of the sequence and construction of industrial building of bricks and lumber, standard mill and semi-mill construction. *One class hour and four two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

501. APPLIED MECHANICS. *One class hour and four two-hour laboratory periods a week. Spring quarter. Credit, five quarter hours.*

ELECTRICAL MAINTENANCE AND INSTALLATION

RUTHERFORD LOCKETTE

FRED OWENS

101. INTRODUCTION TO ELECTRICITY. Diagramming and constructing simple bell circuits, series and parallel circuits, return-call circuits and methods of testing and locating trouble in electric circuits. Prerequisite: Permission of instructor. *One class hour and one three-hour laboratory period a week. Fall quarter. Credit, two quarter hours.*

102. ELECTRICAL APPLIANCES. A study of the construction of electrical appliances: clocks, lamps, toasters, irons, stoves, et cetera. Prerequisite: Permission of instructor. *One class hour and one three-hour laboratory period a week. Winter quarter. Credit, two quarter hours.*

103. MOTOR WINDING. A study of electric motors: testing for faults, re-winding, complete reconditioning. Prerequisite: Permission of instructor. *One class hour and one three-hour laboratory period a week. Spring quarter. Credit, two quarter hours.*

201. COMMERCIAL AND RESIDENTIAL WIRING. Theory and practice of conductors, batteries, transformers; wiring with knob and tube, wire moulding, BX, non-metallic sheathed cable, conduit, and all modern wiring methods. In conformance with the National Electrical Code. Prerequisite: Permission of instructor. *One class hour and one three-hour laboratory period a week. Fall quarter. Credit, two quarter hours.*

202. COMMERCIAL AND RESIDENTIAL WIRING. Continuation of Electrical maintenance and Installation 201. Prerequisite: Permission of instructor. *One class hour and one three-hour laboratory period a week. Winter quarter. Credit, two quarter hours.*

203. SPECIFICATIONS AND ESTIMATING. Study of the fundamental principles in estimating cost of wiring garages, theaters, houses, offices, shops, etc. *One class hour and two three-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

301. ELEMENTARY ELECTRICAL ENGINEERING. Fundamental principles of electricity, magnetic and electrostatic circuits. Prerequisite: Physics 201-202.

Two class hours and three two-hour laboratory periods a week. Fall quarter. Credit, five quarter hours.

302. A. C. CIRCUITS. Essential theory and practices involved in single-phase circuits. *One class hour and two three-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

303. A. C. CIRCUITS. Fundamental principles and operations in poly-phase circuits, balanced and unbalanced. *One lecture hour, two three-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

401. D. C. MACHINERY. The laws of magnetism, induction and electrical circuits are chiefly covered. Prerequisite: Electricity 302. *One class hour and two three-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

402. ILLUMINATION. Principles of lighting design for residential and commercial buildings and exterior lighting. Prerequisite: Electricity 303. *One class hour and two three-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

403. SPECIAL INTEREST PROBLEMS. Typical problems in technical knowledge, and difficulties realized in the execution of skills revealed on the field. *One class hour and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

INDUSTRIAL ARTS

101. WOODWORKING. Simple projects involving basic tool operations. *One class hour and three two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

102. WOODWORKING. Construction of useful projects involving classifying and selecting lumber, hardware, and other common building materials. *One class hour and three two-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

103. WOODWORKING. Cabinet making and the use of power tools and machinery. Construction involving fundamental operations in woodwork. *One class period and three two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

201. PAINTING. Finishing and refinishing furniture. Fundamentals of interior and exterior house painting. *One class hour and three two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

202. MASONRY. Preparation for and building in the work of other trades; progressive practical experience in all branches of masonry work under the supervision of the department; laying out work for business, church, school, and residential building; specifications, contracting; fundamental architectural drawing. *One class hour and three three-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

203. MASONRY. Constructing buildings exemplifying the various types of masonry construction; blueprint reading and simple architectural drawing. *One class hour and three three-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

301. ELECTRICITY. Deals with the construction and repair of electric irons, toasters, lamps and other widely used appliances. Simple electric circuits. *One class hour and three two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

302. METAL CRAFT. Projects involving the fundamental principles and practices in the use of sheet metal tools, equipment, and material. Laying out,

framing and fabricating. *One class hour and three two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

303. LEATHERCRAFT. Fundamental operations and use of tools in making useful leather projects by elementary and junior high school students. *One class hour and two two-hour laboratory periods a week. Fall and/or winter quarter. Credit, three quarter hours.*

313. INDUSTRIAL ARTS EDUCATION IN THE UNITED STATES. Industrial-arts education has an important place in the general education program. This course deals with the development of education, and establishes the aims and objectives of industrial-arts education in this country. *Five class hours a week. Fall quarter. Credit, five quarter hours.*

314. INDUSTRIAL ARTS MATERIALS. Deals with the sources, methods of refinement and preparation of tools and materials commonly used in industrial arts courses. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

401. HOUSEHOLD MECHANICS. Selection, care, use and repair of household appliances and equipment. General household repairs. *One class hour and three two-hour laboratory periods per week. Fall quarter. Credit, three quarter hours.*

403. SPECIAL INTEREST PROBLEMS. Typical problems in technical knowledge; difficulties realized in the execution of skills, as revealed on the field. *One class hour and three two-hour laboratory periods a week (or the equivalent). Spring quarter. Credit, three quarter hours.*

413. CURRICULUM BUILDING AND COURSE ORGANIZATION IN INDUSTRIAL ARTS EDUCATION. Takes into consideration the techniques of curriculum development, course organization, class organization and management. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

414. METHODS OF TEACHING INDUSTRIAL ARTS SUBJECTS. Methods and techniques of industrial-arts shop classes; discussion of lesson plans; demonstrations, drills, grading reports, records, standards of workmanship, and the writing of instruction sheets. *Five class hours a week. Winter. Spring. Credit, five quarter hours.*

INDUSTRIAL EDUCATION

RUTHERFORD LOCKETTE

W. B. NELSON

FRANK D. THARPE

AMATER Z. TRAYLOR

203. TECHNIQUES OF TEACHING SHOPWORK. An introductory course for prospective teachers of trade and industrial subjects, involving practical methods, selection, responsibilities and organization of instruction. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

205. PROBLEMS IN VOCATIONAL EDUCATION. The history, nature, purpose, and problems of vocational education in various types of vocational training institutions. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

305. VOCATIONAL GUIDANCE. The meaning, purpose, and problems of vocational guidance, and its relationship to the industrial worker. *Three class hours a week. Winter quarter. Credit, three quarter hours.*

306. DAY INDUSTRIAL SCHOOL. Emphasis upon the day trade school and the part-time school. Consideration of general policies, student body, teaching staff, pupil guidance, materials and equipment for instruction. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

310. INDUSTRIAL HISTORY. A study of American industries and statistics

bearing on their growth, distribution, labor, economic and social influence. *Five class hours a week. Fall. Winter. Credit, five quarter hours.*

311. **TRADE ANALYSIS.** Fundamental principles in analyzing a trade. *Five class hours a week. Fall. Spring. Credit, five quarter hours.*

313. **INDUSTRIAL EDUCATION CURRICULUM.** Principles, materials and methods of curriculum making for various types of industrial education courses. *Five class hours a week. Fall. Spring. Credit, five quarter hours.*

327. **BUILDING SUPERINTENDENCE.** Technical knowledge, methods, routine work, handling men. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

410. **INSTRUCTIONAL AIDS.** Writing instruction sheets emphasized, based upon duty analysis, trade and occupational analysis. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

411. **SHOP MANAGEMENT.** Sources of materials, purchases, cost inventories, installation, maintenance, and safe operation of machinery; storage and issuing of tools and supplies; financial accounts, and the disposal of products. *Five class hours a week. Winter quarter. Credit, five quarter hours.*

412. **INDUSTRIAL HYGIENE.** A study of industrial accidents and their social and economic consequences. The application of health fundamentals to the comfort of the workman; housing —factory and home; cleanliness and sanitation; heat, ventilation, lighting, and first-aid. *Five class hours a week. Spring quarter. Credit, five quarter hours.*

413. **METHODS OF TEACHING INDUSTRIAL SUBJECTS.** Methods and techniques for shop classes; discussion of lesson plans; demonstrations, drills, grading reports, records, standards of workmanship, and the writing of instruction sheets. *Five class hours a week. Winter. Spring. Credit, five quarter hours.*

441. **DIRECTED STUDENT TEACHING IN THE SECONDARY SCHOOL.** *Four class hours and twelve hours a week directed student teaching. Spring quarter. Credit, ten quarter hours.*

MACHINE SHOP PRACTICE

ROBERT CHISLEY

101-102-103. **ESSENTIALS OF BENCH WORK AND MACHINE TOOL OPERATION.** Chipping, filing, scraping, drilling, tapping, reaming, laying-out and measuring Machine tool operation with emphasis on the drill press, lathe and shaper. *One class hour and three three-hour laboratory periods a week. Fall, winter, and spring quarters. Credit, three quarter hours each quarter.*

104. **RELATED MACHINE SHOP PRACTICE.** Follows 101-2-3 in operation but is a related course for students in the automotive shop, body and fender shop, and electrical shop. *Two class hours and three two-hour laboratory periods a week. Fall, winter, spring quarters. Credit, three quarter hours each quarter.*

201-202-203. **TOOL OPERATION.** Introductory training in the operation of the planer, milling machine, grinding machine and boring mill is blended into production and repair jobs. *One class hour and three three-hour laboratory periods a week. Fall, winter, and spring quarters. Credit, three quarter hours each quarter.*

300. **TRADE PRACTICE (Summer).** *Forty-four hours a week, for ten weeks. Credit, six quarter hours.*

301-302. **ADVANCED MACHINE SHOP PROBLEMS.** Arranged so that the student may combine theory, mathematics, drafting, and practice to produce

skillfully finished jobs. *One class hour and three three-hour laboratory periods a week. Fall and winter quarters. Credit, three quarter hours each quarter.*

303. ADVANCED SHOP PROBLEMS. Continuation of Machine Shop Practice 302. *One class hour and three three-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

401. ADVANCED MACHINE DESIGN AND THEORY. The study of principles and problems concerning the design and construction of advanced machinery. *One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

402. METAL AND PATTERN MAKING. The study of composition of alloys, their strength and characteristics. Principles, problems and construction of patterns. *One class hour and two two-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

403. OPERATION OF A MACHINE SHOP. The study of selected shops, their problems and operations. *One class hour and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

MASONRY

ARTHUR C. CARTER

101. ELEMENTARY MASONRY. Care and use of tools, materials and methods commonly used in bricklaying. The mixing and spreading of various types of mortars. Building straight walls in running and American bonds. *One class hour and three three-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

102. ELEMENTARY MASONRY. Practice in the construction of blocked and spread footings, foundation walls and piers—concrete (plain and reinforced). Laying out for different types of construction. Building corners and flues. *One class hour and three three-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

103. WALLS AND BONDS. Fundamental bonds in bricklaying. Veneering on frame structures and other masonry units. Setting doors and windows; putting in sills and lintels. Ornamental masonry and arches. *One class hour and three three-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

201. PLASTERING. Plastering techniques, finishes, and proportioning ingredients. Stuccoing. *One class hour and three three-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

202. ADVANCED PLASTERING. Continuation of 201. *One class hour and three three-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

203. Continuation of 201-2. *One class hour and three three-hour laboratory periods a week. Spring Quarter. Credit, three quarter hours.*

301. PROGRESSIVE PRACTICAL CONSTRUCTION. Practice in correlating all branches of masonry. *One class hour and three three-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

302. PRACTICE IN ESTIMATING AND SPECIFICATIONS. Estimating for masonry construction and interpreting specifications. Estimating materials, labor and cost. *Two class hours and one two-hour laboratory period a week. Winter quarter. Credit, three quarter hours.*

303. PRACTICE IN ESTIMATING AND SPECIFICATIONS. Continuation of 302. *One class hour and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

401. ORNAMENTAL CONCRETE. Techniques in designing and construction of ornamental concrete projects. *One class hour and three three-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

402. ADVANCED PROBLEMS IN MASONRY. Intensified practice in special problems—chimneys, mantles, ornamental and pattern bond panels, plastering, etc. *One class hour and three three-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

403. ADVANCED PROBLEMS IN MASONRY. Continuation of 402. *One class hour and three three-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

MECHANICAL AND ARCHITECTURAL DRAWING

H. F. BOWMAN

ANTONIO ORSOT¹

101. INSTRUMENTS AND MATERIALS. Theory of shape description, lettering, care and use of drawing instruments, geometric problems, orthographic and pictorial projection. *One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

102. MECHANICAL DRAWING. Orthographic projection. Shop problems used as working drawings. *One class hour and two two-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

103. CONSTRUCTION DRAWING. Working drawings, sketching, tracing and blueprinting. *One class hour and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

201. PROBLEMS IN ARCHITECTURAL DRAWING. Elements of architectural drawing. House planning. *One class hour and two two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

202. ENGINEERING DRAWING. Gears, automotive parts and assembly drawings. *One class hour and two two-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

203. MACHINE DRAFTING. Problems and practice in machine drafting. *One class hour and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

301-302-303. ARCHITECTURAL DRAFTING. Application of principles to domestic buildings, studies of residential details and preparation. Residential planning for low income groups. *One class hour and two two-hour laboratory periods a week. Fall, winter, and spring quarters. Credit, three quarter hours a quarter.*

401. ENGINEERING DRAWING. Drawing pertinent to the trade in which the student is enrolled. *One class hour and one three-hour laboratory period a week. Fall. Spring. Credit, two quarter hours.*

402. ARCHITECTURAL DESIGN. A comprehensive study of construction finish materials, masonry, wood, et cetera. *One class hour and two two-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

403. ARCHITECTURAL DESIGN. Special problems in drafting and designing. *One class hour and one three-hour laboratory period a week. Spring quarter. Credit, two quarter hours.*

PAINTING AND DECORATING

SAMUEL L. LESTER

101. WOOD FINISHING. Includes finishing and refinishing projects brought

¹On leave 1951

into the shop. *One class hour and three three-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

102-103. EXTERIOR HOUSE PAINTING. A study of the ingredients of outside house paint; practical work in painting house exteriors. *One class hour and three three-hour laboratory periods a week. Winter and spring quarters. Credit, three quarter hours each quarter.*

201. ADVANCED WOOD FINISHING. Theory and practical work with paints, stains, enamels, shellacs, lacquers and varnishes. *One class hour and three three-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

202. SIGN PAINTING. Emphasizes the lacquer system of sign painting. *One class hour and three three-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

203. ADVANCED PAINTING AND DECORATING. Advanced problems in paper hanging and interior decoration. *One class hour and three three-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

301. INTERIOR HOUSE PAINTING. A study of the ingredients of inside house painting, varnish, shellac, wax, etc. Practical work in painting house interiors. *One class hour and three three-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

302. FLOOR SANDING. Includes resurfacing and refinishing floors with wood filler, shellac, varnish and wax. *One class hour and three three-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

303. GLAZING. Includes calculating, cutting, fitting and puttying in all types of glass. *One class hour and three three-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

RADIO REPAIRING

ROLLINS BACON

BENJAMIN R. SINGLETON

101. CARE OF TOOLS AND MATERIALS. Practical training in care and use of tools and materials. *One class hour and one three-hour laboratory period a week. Fall quarter. Credit, two quarter hours.*

102. APPLIED RADIO. Fundamental procedure in cleaning and repairing radios, loud speakers, et cetera. *One class hour and one three-hour laboratory period a week. Winter quarter. Credit, two quarter hours.*

103. APPLIED RADIO. *Continuation of Radio Repairing 102.* One class hour and one three-hour laboratory period a week. *Spring quarter. Credit, two quarter hours.*

201-202. ADVANCED RADIO SERVICE. Installation of radios and loud speaking systems. *One class hour and one three-hour laboratory period a week. Fall and winter quarters. Credit, two quarter hours each quarter.*

203. APPLIED HYGIENE. Safety and personal hygiene as applied to radio workers. *Two class hours a week. Spring quarter. Credit, two quarter hours.*

SHOE REPAIR

ROBERT H. HAYGOOD

SOL HARDEN

101-102-103. ELEMENTS OF SHOE REPAIRING. Study of tools, materials, minor repairs, principles of shoe repairing. *One class hour and three three-hour laboratory periods a week. Fall, winter, and spring quarters. Credit, three quarter hours each quarter.*

201. **ADVANCED SHOE REPAIR.** Advanced work in repairs. *One class hour and three three-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

202. **ADVANCED SHOE REPAIR.** Finishing with machines, et cetera. *One class hour and three three-hour laboratory periods a week. Winter quarter. Credit, three quarter hours.*

203. **ADVANCED SHOE REPAIR.** Estimating cost and production work. *One class hour and three three-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

301-302. **ADVANCED SHOE REPAIR.** Fundamental operations in: dyeing shoes, oiling, heel linings, patching and stretching. *One lecture hour and three three-hour laboratory periods a week. Fall and winter quarters. Credit, three quarter hours.*

303. **ADVANCED SHOE REPAIR.** Essential steps and practice in shoe rebuilding. *One lecture hour and three three-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

401. **SHOE SHOP OPERATION.** Location, organization, leather terminology, estimating, cost and profits, record keeping. *Two one-hour lectures and two two-hour laboratory periods a week. Fall quarter. Credit, three quarter hours.*

402. **LEATHERCRAFT*.** Fundamental operations and use of tools in making useful leather projects by elementary and junior high school students. *One class hour and two two-hour laboratory periods a week. Fall and/or winter quarter. Credit, three quarter hours.*

403. **LEATHERCRAFT*.** Advanced general leather work in the making of bags, bill folders and other specialties. *Two class hours and two two-hour laboratory periods a week. Spring quarter. Credit, three quarter hours.*

ACADEMIC REGULATIONS

ATTENDANCE

In classroom exercises, laboratory, related requirements, and shop work, Savannah State College provides for students the facilities, materials, staff, and conditions of training, learning, and creative activity. It is essential that each student share fully in the educational experiences thus provided. Therefore, to help students towards realizing the greatest possible benefit from opportunities here afforded, the College has set up general attendance requirements. These requirements are detailed in the Student Handbook, which may be obtained upon request at the Office of the Coordinator of Student Personnel Services. When a student enrolls in residence courses, he accepts full responsibility for informing himself as to the meaning of these regulations and for strict adherence to the attendance requirements.

THE GRADING SYSTEM

The College uses letters to indicate quality of academic work. "A" is the highest grade; "D" the lowest passing grade. Grade distinctions are as follows:

*Open to all students

The grade "A" denotes excellent work.

The grade "B" denotes good work.

The grade "C" denotes average work; satisfactory.

The grade "D" denotes poor work. Though accepted as a passing mark, "D" does not represent satisfactory achievement, and is not accepted toward a student's major or minor. Like the higher grades, it is final and except as provided by section 3b under Changes in Grades, cannot be raised by subsequent work or examination. The entire course may, however, be repeated for a higher grade, upon recommendation of the instructor. At no time, however, may credit be received more than once for the same course.

The grade "E" denotes a condition. This is not a passing grade, and it must be removed by examination. A student may receive a grade no higher than a "D" by removing a condition.

The grade "F" indicates that the student has failed to meet minimum requirements of the course. Except as provided in the following regulation (Changes in Grades) a student may convert an F into a higher grade only by repeating the course.

The grade "I" indicates that the student has not completed the work of the course. The "I" denotes further:

- a. That the student remained in the class until near the end of the quarter.
- b. That, though incomplete, the student's work while he remained in the class was of D grade or better.
- c. That either by examination or additional work the student may complete the course during the next quarter.

The grade "W" indicates that the student officially withdrew from the class before the end of the quarter. This grade carries the following distinctions:

- a. "W" indicates that the student has been in the class such few times, (in general, fewer than ten class periods) that the teacher can give no qualitative grade.
- b. "WP" indicates that the student has attended class ten or more times and that he was doing satisfactory work when he officially withdrew.
- c. "WF" indicates that the student has attended class ten or more times, and that his work was below minimum requirements when he officially withdrew.

CHANGES IN GRADES

Once an instructor has reported a grade to the Registrar, the grade may be changed only under the following conditions:

1. An instructor may change an I (Incomplete) to any grade within twelve months. An I automatically becomes F if it is not removed within twelve months.

2. An instructor may change an E to a D through one examination given the student within the following quarter in residence. An E automatically becomes an F if it is not removed during the student's following quarter in residence.
3. Other than as provided in the foregoing, a student may not qualify for a higher grade through re-examination, except that:
 - a. A person who has been graded F under the original $\frac{1}{4}$ clause (excessive absence) may be granted the privilege of one examination to raise the grade within the next quarter of residence, when in the judgment of the instructor and the Dean of Faculty such second examination is warranted.
 - b. A candidate for graduation who earns a D or an F in his/her senior year and who has no opportunity to repeat the course may be granted the privilege of one examination. The administration of such examination will be the responsibility of the department concerned.
4. An instructor may change any grade to another grade within one month after the initial report, upon presenting to the Dean of Faculty conclusive documentary proof that the previous grade was reported through an error in transcription.

QUALITY POINTS

The value of each grade in quality is as follows: a grade of "A" entitles the student to 3 quality points per credit hour; a grade of "B" entitles the student to 2 quality points per credit hour; a grade of "C," 1 quality point per credit hour; a grade of "D," no quality points. For a final grade of "F," 1 quality point per credit hour will be deducted. For example, if a student receives a grade of "F" in a 5 quarter hour course, he receives 0 quarter hours and—5 quality points. It is a requirement of the College that every student earn at least as many quality points as quarter hours required by his curriculum before he shall be granted a degree from the institution.

CALCULATING A STUDENT'S SCHOLASTIC AVERAGE

A student's scholastic average is computed by dividing the number of quarter hours academic credit completed with passing and failing (final) grades into the number of quality points earned. When a student repeats a course, the credit and quality points previously earned in the course are automatically cancelled in computing the student's scholastic average.* The grade and quality points earned upon repetition of the course supersede the previous grade and points, and are final. Credit earned through a second examination is treated in the same manner as credit earned by repetition of a course. When the grade F is a final grade, the nominal credit of the course—together with minus one (—1) quality point per hour of nominal credit—is counted in calculating the cumulative average.

*All courses and grades of a student are entered upon the student's permanent record, retained thereon, and certified on his transcript.

CLASSIFICATION OF STUDENTS

A student will be classified as a freshman, sophomore, junior, or senior, according to the number of quarter hours of work that he has completed with an average grade of C. A student who has completed fewer than 37 hours and fewer than 37 quality points in courses counted toward graduation will be classified as a freshman. A student will be entitled to register as a sophomore when he has completed with an average grade of C at least 37 hours; as a junior when he has completed with a like average at least 84 hours; and as a senior when he has completed with a like average at least 131 hours.

The classification under which a student registers at the beginning of the academic year will continue throughout that year.

SCHOLARSHIP STANDARDS

Savannah State College is operated for students who demonstrate ability and disposition to profit by college work. Minimum standards of scholastic achievement and regulations governing retention are as follows:

1. Any student at the end of 45 quarter hours of college work must have maintained a minimum average of 0.60. Failing to do so, the student will be placed on probation for one quarter. During this probationary period the student must bring his average up to 0.60. If he fails to do so he will be asked to withdraw from the institution.
2. At the completion of 90 quarter hours of work the student shall have maintained an average of 0.90. Failing to do so, he will be placed on probation for one quarter. At the end of this period he must have achieved the minimum average of 0.90, or he will be asked to withdraw from the institution.
3. A student who has completed 135 quarter hours of college work shall have maintained an average of 1.00. There will be no period of probation for students on this level. When a student's average at this level falls below 1.00 he will be asked to withdraw from the institution.
4. Any student whose scholastic average is unusually low during any quarter's work, may be asked to withdraw from the institution.

ACTION ON SCHOLASTIC DEFICIENCIES

1. At the end of each quarter the Registrar shall submit to the Dean of Faculty the names of students who have failed to meet minimum scholarship requirements.
2. The Dean of Faculty shall study the records of students so listed and recommend to the Faculty or the Administrative Council the action to be taken in each case.

3. A student dropped for poor scholarship shall be notified in person by the Dean of Faculty. In instances when the student is under 21 years of age, a special letter will be written to parents or guardian explaining the status of the student.
4. Division directors, departmental heads, and the Registrar shall be informed of all students in this category.

RECOGNITION FOR EXCELLENCE IN SCHOLARSHIP

1. Students who maintain an average of B in not less than a normal load during a given quarter are eligible for listing on the College Honor Roll.
2. Students who maintain an average of 2.50, or higher, on a full program in a quarter will have their names placed on the Dean's List for the following quarter.
3. Students maintaining an average of B with no grade below C during any quarter shall not be required to adhere to the class attendance regulations during the following quarter.
4. Students who maintain an average of B during any quarter may secure permission to take a *fourth* course during the following quarter, the total not to exceed twenty hours.

GRADUATION HONORS

If a student maintains an average of 2.00 during his four years in college, he will be graduated *Cum Laude*. If a student maintains an average of 2.50 or above, he will be graduated *Magna Cum Laude*. If a student maintains an average of 3.00, he will be graduated *Summa Cum Laude*. A student must have matriculated at Savannah State College for at least three years to receive his degree *Summa Cum Laude*, two years for *Magna Cum Laude*, and two years for *Cum Laude*.

ADVISERS TO STUDENTS

Each student is assigned to a member of the faculty for advisement during the freshman and sophomore years. In the case of senior level students, the professor in charge of the student's major concentration subject automatically becomes his adviser. The duties of the adviser are to assist the student in selecting his subjects, to aid him in interpreting the requirements, to guide him in important matters. In case of any proposed change in his program, a student should consult his adviser, who will judge the reason for the change and make recommendation to the Dean of Faculty. The responsibility for selection of courses rests, in the final analysis, upon the student. It is the primary duty of the student to meet the requirements of his curriculum, so that he may not in his senior year find himself unable to graduate. A request from the adviser to the student for conference should be promptly complied with.

STUDENT LOAD

Under ordinary circumstances, a student may not register for an academic credit load in any quarter exceeding the normal requirement of his classification and major. As indicated under *Recognition for Excellence in Scholarship—section 4*, exceptions are, however, permissible to superior students. Also, a candidate for graduation who has no scholastic deficiency may enroll for credit in one additional course, the total load not to exceed twenty quarter hours, if lack of such course would hinder the student from graduating on schedule. In any event, a student will be allowed no credit for an overload unless such overload has the formal, express approval of both the student's adviser and the Dean of Faculty.

When illness or necessary outside work or other valid reason prevents a student from devoting full time to study, he may reduce his academic load upon recommendation of his adviser and approval by the Dean of Faculty.

All regular and all trades special students are required to pursue courses in the prescribed order. Special college students will pursue the courses agreed upon in conference with their advisers. In case of temporary irregularity due to failure, or other causes, the student shall select such courses as will enable him to conform to his curriculum as quickly as possible.

Incomplete required courses take precedence over other subjects. Any student who has an incomplete or condition in a required course, or who has a failing grade in a required course, must register first in that course.

STUDENT CONDUCT

Each student enrolled at Savannah State College is expected at all times to exemplify a due respect for order, morality, and the rights of others.

The College reserves the right to exclude at any time any student whose conduct is deemed improper or prejudicial to the welfare of the College community.

PROCEDURE FOR WITHDRAWAL

Students wishing to withdraw for any reason are required to file formal notice.

1. A student will go to the office of the Dean of Faculty and secure forms for withdrawal. When the forms have been properly filled out, the student will take one form to his personnel dean and one to his instructors. The instructors will initial the form and return it to the student. After all instructors have initialed the form, the student must return the form to the Registrar who will send notice of the withdrawal to the Comptroller.*
2. In cases of emergency when the student is required to leave school before it is possible to file formal notice, the student should write or have someone write to the Dean of Faculty for permission to withdraw.
3. Students who withdraw without giving formal notice will forfeit claims for any refunds.*

*See page 30 for regulations governing refund of fees.

DEGREES CONFERRED ON JUNE 7, 1950

BACHELOR OF SCIENCE

DIVISION OF AGRICULTURE

Abe Claude Allen, Jr.	McRae
Douglas Anderson	Hawkinsville
Walter Alexander Davis	Dixie
Wade Evans	Americus
Sam Hughes, Jr.	Fitzgerald
Leroy Irving	Ousley
Morris Marshall	Birmingham, Ala.
Henry Divine Moore	Hahira
Oliver Wendell Murray	Albany

DIVISION OF ARTS AND SCIENCES

BIOLOGY

*Frank Lynn Baldwin	Savannah
Clifford Eugene Hardwick, III	Savannah
George Ross Harris, Jr.	New Orleans, La.
Mildred Delores Jackson	Savannah

BUSINESS ADMINISTRATION

Norman Eugene DeLoach	Hawkinsville
John Prescott Edwards	Vidalia
Sylvester Futch	Vidalia
Robbie Louise Griffin	Donalsonville
Arthur Leslie Hart	Valdosta
Paul Larence Howard	Midville
Lamar Melvin	Savannah
Gracie Levivian Mincey	Statesboro
Edward Franklin Robinson	Jesup
*George Fergofery Saunders, Jr.	Palatka, Fla.
Marvin Edward Ward	Savannah
Nathalie Elizabeth Williams	Savannah
Eunice Mae Wright	Savannah

CHEMISTRY

Sadie Belle Chisholm	Savannah
Sunomia A. Lewis	Savannah
Percy Eugene Parks, Jr.	Offerman
Lewis Debreczen Vaughns	Savannah

ELEMENTARY EDUCATION

*Carol Latimer Babcock	Augusta
Magdalene Beasley	Mayfield

Helen Louise Blackwell.....	Elberton
Ethel Cornelia Bogan.....	Savannah
Mildred Mallard Butler.....	McIntosh
Ruth Smith Dobson.....	Savannah
Willie Mae Hendley Jackson.....	McRae
Edith Louise James.....	Savannah
Catherine Johnson	Orlando, Fla.
Julia Jones	Savannah
Wilhelmina Williams Jones.....	Savannah
Ruby Peterman McCall.....	Bainbridge
Aggie Maxine McLeod.....	Vidalia
Leona Murphy	Dalton
Mary Carter Pugh.....	Donalsonville
Mattie Evelyn Roberts.....	Millhaven
Leola Ruth Sanders.....	Savannah
Mozell Stanley	Dublin
Daisy Beatrice Turner.....	Quitman
Cuater Belle Weaver.....	McDonough

ENGLISH

Katie Varnetta Bailey.....	Macon
Helen Williams Barnhart.....	Columbus
Billie Alonzo Johnson.....	Miami, Fla.
Lavonia Valois Lissimore.....	Valdosta
Nettie Irene Marshall.....	Blackshear
Earline Estella Ward.....	Hiram
*Ephraim James Williams.....	Savannah

GENERAL SCIENCE

Rosa Stevens	Savannah
Walter Strickland	Savannah

HEALTH AND PHYSICAL EDUCATION

**Emerson Stanley Ragsdale.....	St. Louis, Mo.
Leon Walter Schmidt.....	Savannah

MATHEMATICS

Crawford Bruce Bryant.....	Savannah
*Jessie Ruby Collier.....	Savannah
Ezekiel Thompson	Cairo
**Willie Mitchell Waddell.....	Savannah
Henry Brooks Ward.....	Savannah

SOCIAL SCIENCE

Wilmetha Boatwright	Glenwood
*John Henry Day.....	Savannah
Robert Deloach, Jr.....	Savannah

*With Honors

**With High Honors

Randolph Dewitt Dennis.....	Bainbridge
Imogene Elvira Dorsey.....	Rome
Lenore DeVaughn Golden.....	Quitman
Edwin Hall	Baxley
Louise Blount Jones.....	Savannah
Lloyd Lawrence	Greensboro
*Willie Ivey	Midville
Samuel James Mitchell.....	Bainbridge
Johnnie Cephas Owens.....	Valdosta
Arthur Samuel Roberts.....	Savannah
Enoch Roberts	Savannah
Richard M. Roberts.....	Sparta
Othello Surrency	Blackshear
James Franklin Wells, Jr.....	Savannah
Edward Williams, Jr.....	Savannah

DIVISION OF HOME ECONOMICS

Mamie Lee Axon.....	McIntosh
Lois Gertrude Bryan.....	Savannah
Vernetta Deborah Erwin.....	Savannah
Mamie Agnes Futch.....	Vidalia
Dorothy Ruth Gambrell.....	Anderson, S. C.
Cleatrice Gooden	Pelham
Helen Gordon	Savannah
Margaret Louise Habersham.....	Stapleton
Charlye Mae Heard.....	LaGrange
Dillie Pearl Hill.....	Richland
Jessie Mae Hill.....	Savannah
Zelma Maurice Hull.....	Savannah
Ruth Albertine Lyde.....	Savannah
Larcenia C. Myles.....	Savannah
Emma Lula Pendergrass.....	Statham
*Doris Evelyn Taylor.....	Pembroke
Marion Delores Tharpe.....	Hawkinsville
Bernice Lillie Thompson.....	Hawkinsville
Sarah Frances Walker.....	Jesup
Dorothy Elizabeth Williams.....	Pembroke

DIVISION OF TRADES AND INDUSTRIES

Industrial Education

Allen R. Boney.....	Savannah
Cleveland Brown, Jr.....	Tifton
Willie Frank Hill.....	La Grange

DEGREES CONFERRED ON AUGUST 16, 1950

BACHELOR OF SCIENCE

DIVISION OF AGRICULTURE

Julian Wright Bell	Alexander
Napolean Blackwell	Hartwell
Benjamin Joseph Collins	Edison
Isaac Conyers, Jr.	Bainbridge
Benjamin Simon	Pooler
*David Richard Spencer	Sylvania
Lloyd Clayton Trawick, Jr.	Athens
Alvin Lorenzo Willis	Cairo

DIVISION OF ARTS AND SCIENCES

BIOLOGY

Delmus Delogne Bacon	Savannah
Dorothy Derry Beard	Savannah
Charles Davis	Macon
Iona Harris Fitzgerald	Fort Valley
Samuel Tyler Spaulding	McRae
George Jerome Taylor	Palatka, Fla.
Jean Lenore Williams	Savannah
Herman Joshua Wilson	Baconton

BUSINESS ADMINISTRATION

Odessa Ednell Brown	Cuthbert
Doris Anita Durham	Butler
Mary Helen Lemons	McDonough
Edna Louise Ligon	LaGrange

CHEMISTRY

Jasper Starlett Green	Palatka, Fla.
-----------------------------	---------------

ELEMENTARY EDUCATION

Lucille Mabel Atkinson	Brunswick
Pearl Bellinger	Statesboro
Willard Mootry Benniefield	McRae
*Marietta Eliza Berry	Glenville
Lucy Elizabeth Bowden	Brunswick
*Veronica Nadine Campbell	Savannah
Eunice Walker Childers	Waynesboro
*Lottie Viola Crane	Savannah
*Thelma Ardell Deveaux	Savannah
Marie Arzetta Jordan English	Covington
Gertrude Everett	Statesboro

*With Honors

Barnell Love Farley.....	Guyton
Bessie Mae Fuller.....	Savannah
*Geneva Stiles Gadsden.....	Savannah
Grace K. Love Gamble.....	Savannah
Ester Butler Garfield.....	Thomasville
Eloise Wilder George.....	Ocilla
*Emmie M. Harper.....	Sparta
Mattie Ruth Harris.....	Americus
Sallie Belle Hilson.....	Davisboro
Rosa Bell Howard.....	Atlanta
Pearl Jackson.....	Savannah
Daisy Johnson.....	Crescent
Reatha Cunningham Johnson.....	Bainbridge
Thelma Mary Johnson.....	Savannah
Hattie Mathilde Jones.....	Savannah
*Mary Eller Jones.....	Sandersville
Mattie Lee Jordan.....	Hartwell
Daisy Belle Germany Lane.....	Millen
Johnnie Mae Polk Lane.....	Rocky Ford
*Eva Clyde Lee.....	LaGrange
Gertie Lizzamore.....	St. Marys
Malinda Marks.....	Moultrie
Sara Jane Marsh.....	Washington
Lozzie Viola Martin.....	Elberton
Carrie Royall Maynor.....	Savannah
Arva Buriel Mitchell.....	Smithville
Dorothy Lucille Vining Mitchell.....	Swainsboro
Edith E. Hopkins Moore.....	Brunswick
Sattie Martha J. Morgan.....	Oliver
Aurora Bowden Moultrie.....	Brunswick
Mary Elizabeth Parker.....	Davisboro
Annie Beasley Pullen.....	Wrightsville
Hilda Biggins Reese.....	Columbus
Evelyn Davis Robinson.....	Columbus
Frances Habersham Sharpe.....	Savannah
Olivia C. Smith.....	Donalsonville
Thelma Helen Sneed.....	Ocilla
Jessie Fulgeon Thomas.....	Macon
Julia Tena Branham Thompson.....	Atlanta
Eva Bentley Watson.....	Buford
Savannah Webb.....	Athens
Corrine Jeffers Whitfield.....	Waynesboro
Pauline Young Wright.....	Swainsboro

ENGLISH

Janie Veronica Evans.....	Savannah
Ursuline Belcher Ingersoll.....	Savannah

*With Honors

GENERAL SCIENCE

Peter D. Slack Waycross

HEALTH AND PHYSICAL EDUCATION

Joseph Norman Bristow Brooklyn, N. Y.
 Walter Leanski Carnes Columbus
 Willie James Tompkins Bainbridge
 James Melvin White Savannah
 Boston Williams Savannah

MATHEMATICS

Essie Bernice Taylor Bell Washington
 **Lillian Mae Bodison Savannah

MUSIC EDUCATION

Benjamin Glasgow Brown Savannah
 Samuel Arthur Gill Savannah
 *Cherry Estelle Williams Vidalia

SOCIAL SCIENCES

Solomon Eleves Bonds, Jr. Savannah
 *Yvonne Gathings Campbell Cedartown
 Idonia Dutchie Cordele
 Jesse Loren Dye Jefferson
 *Bridges Westley Edwards Darien
 *Willie Gwyn Savannah
 Essie Kirkland Hendley Savannah
 Naomi Kennedy Sparta
 Henry James Lockhart Savannah
 Hiram L. McGee Savannah
 Marion May Savannah
 Willie Lowell Mayo Hawkinsville
 Willie Mae Patterson Savannah
 Birdie Lee Porter Glenville
 Rosalie Frazier Pazant Savannah
 Annie Ray Roberts Dallas
 Jesse Allen Stevens McIntosh
 Mattie Dinkins Stephens Savannah
 Janie Maude Thompson Atlanta
 *Rosa Grant Warthen Washington
 Carl Pedro Wright Savannah

DIVISION OF HOME ECONOMICS

George Etta Bellinger Savannah
 *Maggie Bowman Canty Madison
 Mattie Ruth Turner Eastman
 *Rosetta Griffin Vereen Waycross

*With Honors

**With High Honors

DIVISION OF TRADES AND INDUSTRIES

INDUSTRIAL EDUCATION

Toland James Collier.....	Savannah
*Carl Logan	Savannah
Robert Cornelius Morgan.....	Savannah
Eugene Franklyn Pringley.....	Bainbridge
George Phillip Stokes.....	Savannah
Monroe Wilkins	Marion, S. C.
Adolphus Carl Williams.....	Savannah
*Elmus Winifield Williams.....	Sandersville
*Harry I. D. Williams.....	Savannah

TRADE CERTIFICATES AWARDED

JUNE 7, 1950, THROUGH DECEMBER 16, 1950

NAME	TRADE	DATE OF AWARD	HOME
Jonathan Alexander.....	Shoe Reair.....	August 16, 1950.....	Savannah
Thomas Alston.....	Masonry.....	June 7, 1950.....	Savannah
Joseph Ashley, Sr.....	Carpentry.....	August 16, 1950.....	Savannah
John Brockington.....	Shoe Repair.....	June 7, 1950.....	Savannah
David Brown.....	Carpentry.....	Dec. 16, 1950.....	Bluffton, S. C.
John William Bryant.....	Radio Repairing.....	June 7, 1950.....	Savannah
William Henry Bryant.....	Radio Repairing.....	June 7, 1950.....	Savannah
Vincent Odell Chaney.....	Shoe Repair.....	August 16, 1950.....	Savannah
George Clarke.....	Shoe Repair.....	December 16, 1950.....	Savannah
Walter Cleveland, Jr.....	Radio Repairing.....	August 16, 1950.....	Savannah
George Elder Collier.....	Carpentry.....	August 16, 1950.....	Savannah
Ned Tifton Cross.....	Radio Repairing.....	June 7, 1950.....	Savannah
Harold Lee Delegal.....	Masonry.....	June 7, 1950.....	Savannah
Robert Deloach.....	Shoe Repair.....	August 16, 1950.....	Savannah
Thomas Gaillard.....	Electricity.....	June 7, 1950.....	Charleston, S. C.
Nathaniel Graham.....	Radio Repairing.....	August 16, 1950.....	Savannah
Ellis Grayson.....	Carpentry.....	June 7, 1950.....	Savannah
John Gentle Green.....	Auto Mechanics.....	December 16, 1950.....	Savannah
Melvin Bryant Green.....	Masonry.....	June 7, 1950.....	Savannah
Fred Gregory.....	Masonry.....	August 16, 1950.....	Savannah
Caesar Dennis Griffin.....	Masonry.....	August 16, 1950.....	Savannah
Herman Hampton.....	Radio Repairing.....	August 16, 1950.....	Thomaston
Edward Johnson Harris.....	Machine Shop.....	August 16, 1950.....	Savannah
Elkin Heyward.....	Shoe Repair.....	December 16, 1950.....	Savannah
Earl Hipp.....	Masonry.....	August 16, 1950.....	Savannah
Charles Hodge.....	Masonry.....	August 16, 1950.....	Savannah
Alfonso B. Holmes.....	Painting.....	December 16, 1950.....	Savannah
Benjamin Houston.....	Masonry.....	August 16, 1950.....	Savannah
Burnice Houston.....	Auto Mechanics.....	June 7, 1950.....	Jesup
John Rufus Howard.....	Electricity.....	December 16, 1950.....	Savannah
Leroy Jenkins.....	Radio Repairing.....	June 7, 1950.....	Hardeeville, S. C.
Daniel David Johnson.....	Auto Mechanics.....	June 7, 1950.....	Bremen
Joseph Johnson.....	Carpentry.....	December 16, 1950.....	Savannah
Willie Johnson, Jr.....	Radio Repairing.....	August 16, 1950.....	Savannah
Edward Joiner, Jr.....	Carpentry.....	June 7, 1950.....	Thunderbolt
John Charlie Jones.....	Masonry.....	June 7, 1950.....	Savannah
L. D. Jones.....	Body & Fender.....	December 16, 1950.....	Savannah

Prince Arthur Jones	Masonry	Dec. 16, 1950	Bluffton, S. C.
Jacob Mark Knight	Shoe Repair	June 7, 1950	Savannah
Jordan Lamar	Masonry	August 16, 1950	Savannah
Henry McLeod	Shoe Repair	December 16, 1950	Savannah
Arthur McMurray	Body & Fender	December 16, 1950	Savannah
Herbert Maxwell	Radio Repairing	December 16, 1950	Savannah
George Merriman	Painting	December 16, 1950	Savannah
Edward Monroe	Masonry	August 16, 1950	Savannah
James Washington Murphy	Carpentry	June 7, 1950	Savannah
Charles Newton	Carpentry	August 16, 1950	Savannah
Clinton E. Owens	Masonry	August 16, 1950	Savannah
Robert Palmer	Carpentry	December 16, 1950	Savannah
James P. Phoenix, Jr.	Carpentry	December 16, 1950	Savannah
George William Pinkney	Machine Shop	August 16, 1950	Savannah
Napoleon Bonapott Price	Shoe Repair	August 16, 1950	Savannah
Edward Reid	Masonry	August 16, 1950	Savannah
Charles Richardson	Shoe Repair	June 7, 1950	Savannah
Robert Richards	Painting	June 7, 1950	Savannah
Joseph Nathan Riley	Shoe Repair	August 16, 1950	Savannah
Henry I. Roberts	Body & Fender	August 16, 1950	Savannah
Anison Robinson	Shoe Repair	June 7, 1950	Savannah
Clyde E. Robinson	Shoe Repair	August 16, 1950	Savannah
Leroy Sampson	Masonry	December 16, 1950	Savannah
Joseph Sams	Masonry	June 7, 1950	Savannah
Samuel Sheppard	Carpentry	December 16, 1950	Savannah
Willie Sheppard	Masonry	June 7, 1950	Savannah
Frank Singleton	Carpentry	August 16, 1950	Savannah
Charlie Alexander Slack	Shoe Repair	August 16, 1950	Savannah
Charlie Joseph Slee, Jr.	Carpentry	December 16, 1950	Savannah
John W. Smiley	Body & Fender	December 16, 1950	Savannah
John S. Smith	Radio Repairing	December 16, 1950	Savannah
Otis Smith	Painting	December 16, 1950	Savannah
John W. Snipe	Masonry	August 16, 1950	Savannah
Charlie W. Speed	Body & Fender	December 16, 1950	Savannah
John M. Stephens	Auto Mechanics	December 16, 1950	Savannah
Ewall Strickland	Electricity	June 7, 1950	Savannah
Lindsey Andrew Wanton	Radio Repairing	June 7, 1950	Savannah
Harold Washington	Radio Repairing	August 16, 1950	Savannah
Albert Williams	Machine Shop	August 16, 1950	Savannah
Calvin Williams	Radio Repairing	August 16, 1950	Savannah
Thomas F. Williams	Radio Repairing	August 16, 1950	Savannah
Henry Clay Wilson	Carpentry	August 16, 1950	Savannah
Harper Wright	Masonry	August 16, 1950	Savannah
Samuel Alphonso Young	Shoe Repair	August 16, 1950	Savannah

ANALYSIS OF ENROLLMENT OF RESIDENCE STUDENTS, 1950-1951

(CUMULATIVE FOR FALL, WINTER AND SPRING QUARTERS)

	Freshman		Sophomore		Junior		Senior		Special		Unclassified		Total		Grand Total	
	M	W	M	W	M	W	M	W	M	W	M	W	M	W	M&W	M&W
Agriculture					4		7						11		11	
Arts & Sciences																
Biology	25	9	12	3	13	5	5		1		4		60	17	77	
Business	18	31	25	10	13	5	16				6	5	78	67	145	
Chemistry	5	4	7	6	5		1						18	10	28	
Elementary Education	4	82	2	49		45		25	1	4	1	34	8	239	247	
English	3	30	6	16	2	10	1	3	2		2	3	16	62	78	
General Science	3	8	3	1	1	1	1					2	8	12	20	
Mathematics	17	11	3	4	6	5	3	2	1		1		31	22	53	
Music Education	5		4		4	3	1			1			14	4	18	
Physical Education	4	1	14	2	19	4	8	1				3	45	11	56	
Social Sciences	55	11	25	19	18	15	17	10	3	6	8	11	126	72	198	
Home Economics		25		20		22		20				7		94	94	
Trades & Industries																
Industrial Arts	1				2						1		4		4	
Industrial Education	32		23		11		22		2		6		96		96	
Trades Special									212				212		212	
TOTALS	172	212	124	130	98	115	82	77	222	11	29	65	727	610	1,337	

Analysis of Trades Special Enrollment

Auto Mechanics	44
Body and Fender	13
Carpentry	53
Electricity	13
Machine Shop	5
Masonry	29
Painting	24
Radio Repairing	13
Shoe Repair	17
	<hr/>
	212

Residence Enrollment by Classes

	Men	Women	Total
Senior Class	82	77	159
Junior Class	98	115	213
Sophomore Class	124	130	254
Freshman Class	172	212	384
Unclassified	29	65	94
Special (College)	10	11	21
Trades Special	212		212
			<hr/>
			1,337

Enrollment by States

Florida	1
Georgia	1329
Maryland	1
South Carolina	4
Virginia	1

Foreign Countries

Balboa, Canal Zone	1
	<hr/>
	1337

Enrollment in Correspondence Courses

Summer, 1950	493
Fall, 1950	235
Winter, 1951	25
Spring, 1951	93
	<hr/>
	846

Enrollment in Extension Courses

Winter, 1951	9
--------------------	---

Enrollment in Campus Laboratory Schools

Nursery School, Cumulative	15
----------------------------------	----

Powell Laboratory School

	Boys	Girls	Total
First Semester	70	80	150
Second Semester	70	78	148
Cumulative enrollment			154

Enrollment for Summer Quarter, 1950

In Residence at Savannah State College

First Session	Men	Women	Total
College	285	591	876
Trades Special	191		191
			1067

In Residence at Savannah State College

Second Session	Men	Women	Total
College	208	497	705
Trades Special	191		191
			896
Cumulative enrollment			1170

Off-Campus Workshop

	Men	Women	Total
Appling County (Baxley)	1	36	37

Summary of Enrollment (excluding duplicates)

Residence, Fall, Winter and Spring Quarters, 1950-1951	1337
Correspondence, Summer, Fall, Winter, Spring Quarters, 1950-1951	846
Extension, Winter Quarter, 1951	9
Laboratory Schools, First and Second Sessions, 1950-1951	169
Summer Quarter, 1950 (including Baxley Workshop)	1206
Grand Total (excluding duplicates)	3567

